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Arizona Archeological Center Library

Jan to June 1955

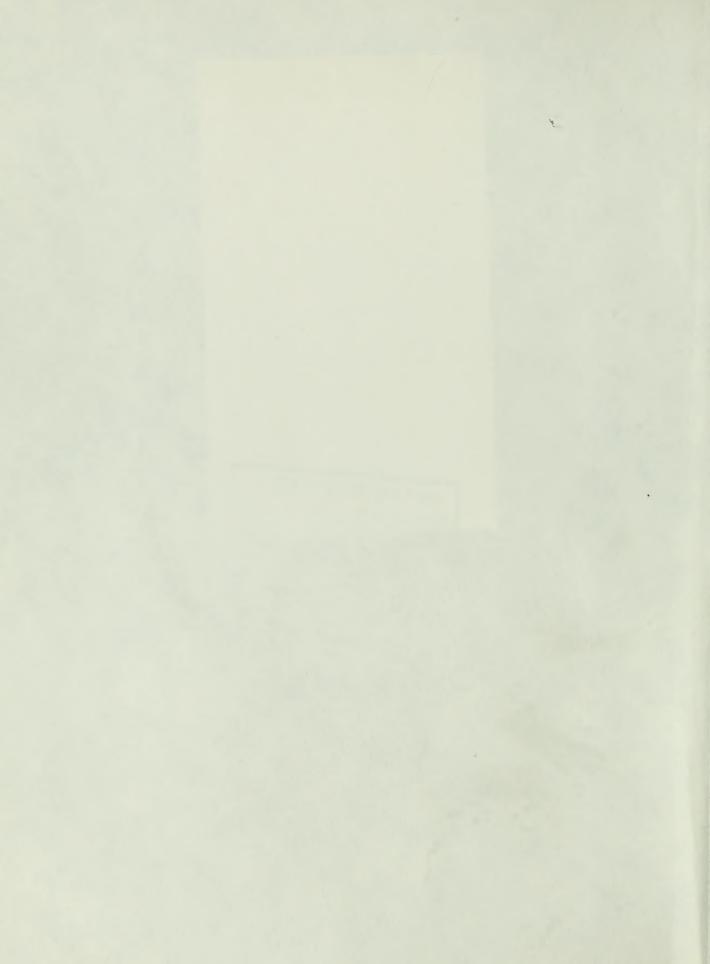
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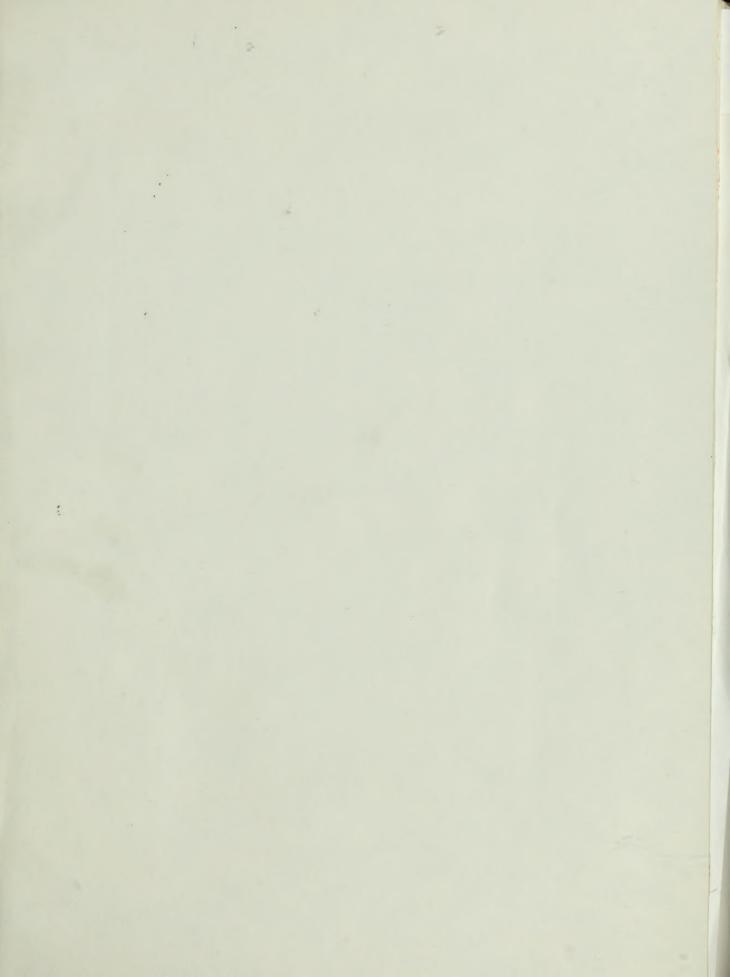
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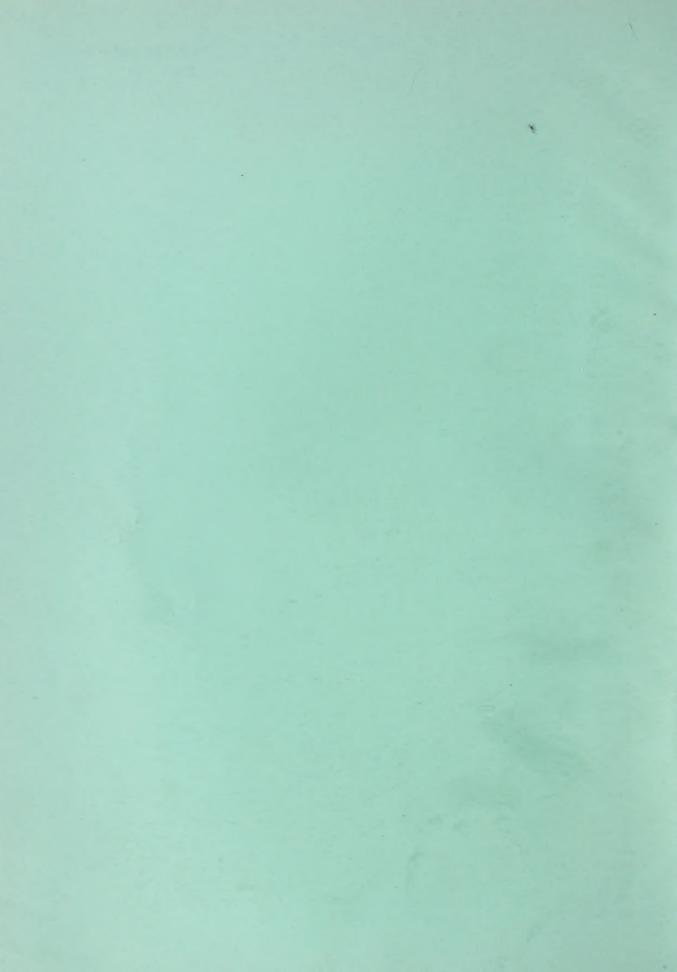




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JANUARY 1955

Trizona Archeological Center Library



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February 3, 1955

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To: Director

From: Acting General Superintendent

Subject: Monthly Marrative Report - Southwestern National Monuments - January 1955

Effective with this report, the complete reports from each of the superintendents of the Southwestern National Monuments are being submitted with a summary of activities of the headquarters staff as an introduction to the over-all reports.

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Special Activities was the transfer tome prepared by Fardness Calif.

One of the highlights during the mouth was the visit of Assistant Director Allen and Assistant Regional Director Miller. We were very pleased to have Mr. Allen visit our headquarters as well as a number of areas. The entire staff had an opportunity to meet him and present their problems. We feel that this meeting was mutually profitable.

Mr. Davis and Mr. Grumley attended a Federal Personnel Council meeting in Phoenix at which Regional Director Gooch and his staff, Tenth Civil Service Region, and about 125 federal employees were present. Mr. Davis found Mr. Gooch and staff most cooperative. They encouraged suggestions as to how the Civil Service Commission could operate more effectively and asked for recommendations from field agencies for its improvement.

Mesers. Davis, King, and March made a trip to Walmut Canyon to meet with Regional Landscape Architect Miller, Landscape Architect Rrueger, Western Office, Design and Construction, and Bureau of Public Roads man regarding location of the Walmut Canyon approach road. A location agreeable to all was selected and the BFR is now proceeding with plans and specifications preparatory to letting the contract as soon as possible after the first of next fiscal year.

Mr. Dawson Campbell, nominal superintendent, Gila Cliff
Dwellings, spent two days at Gila Pueblo. We were very glad to have
Mr. Campbell spend this leisurely visit with us, so that we could get
better acquainted with him and have ample time to discuss protection
and other problems relating to the Gila Cliff Dwellings. This area,
which has long been considered protected by its isolation, was visited
by 550 people during 1954. Though the roads are still poor, the
popularity of the jeep and other four-wheel drive vehicles has opened
up these isolated areas mrs and more.

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February 3, 1995

Abbien Course Superintendent

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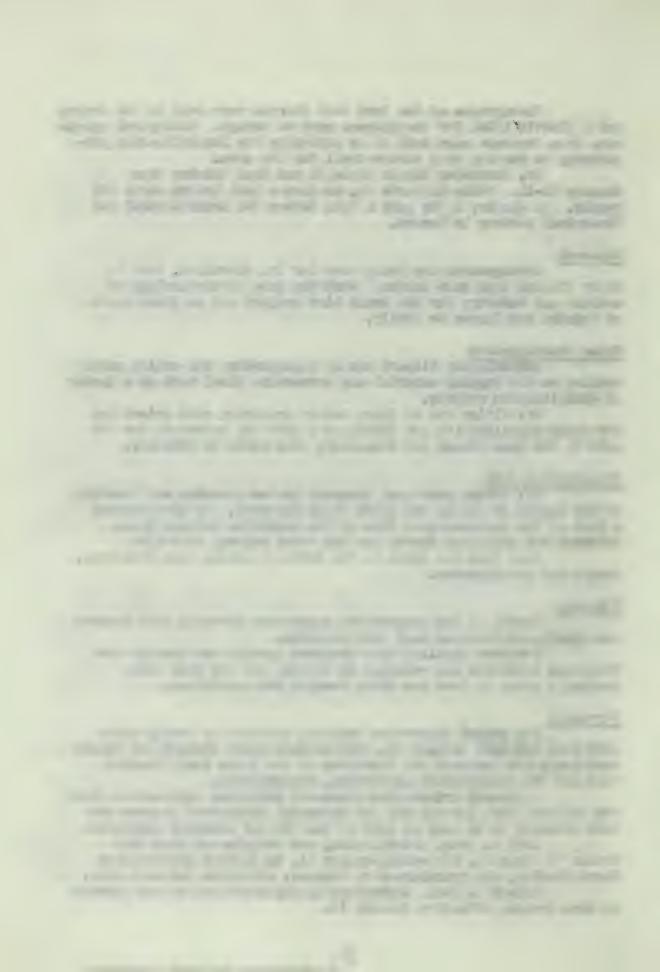
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## UNITED STATES DEPARTMENT OF THE INTERIOR

Inrosly refer to: A2023

NATIONAL PARK SERVICE

SOUTHWESTERN NATIONAL MONUMENTS

COOLIDGE, ARIZONA"

Arches Vational Volument or . its!

January 24, 1955

Vemorandum

30:

General Superintendent

"rors

Superintendent, Arches

Subject: Parrative Report for January, 1985

WHATTER: Three snowstorms occurred during the report period giving us a total depth of seven inches and temperatures lave not be a gel above freezing even during the daytim and have dropped to 3 d grees above at night.

TRAVEL : 1 TIRPET ATION: Of the 246 visitors who at mod the area in 77 cars. 117 signed the register at the Wayside Exhibit and we estimate that the same number used the Cove Mature Trail. Ranger forris has made a good start on the mounting of the plant specimens for the Laymans Herbarium and although we will add a few specimens next spring this interpretative device will be in operation but spring.

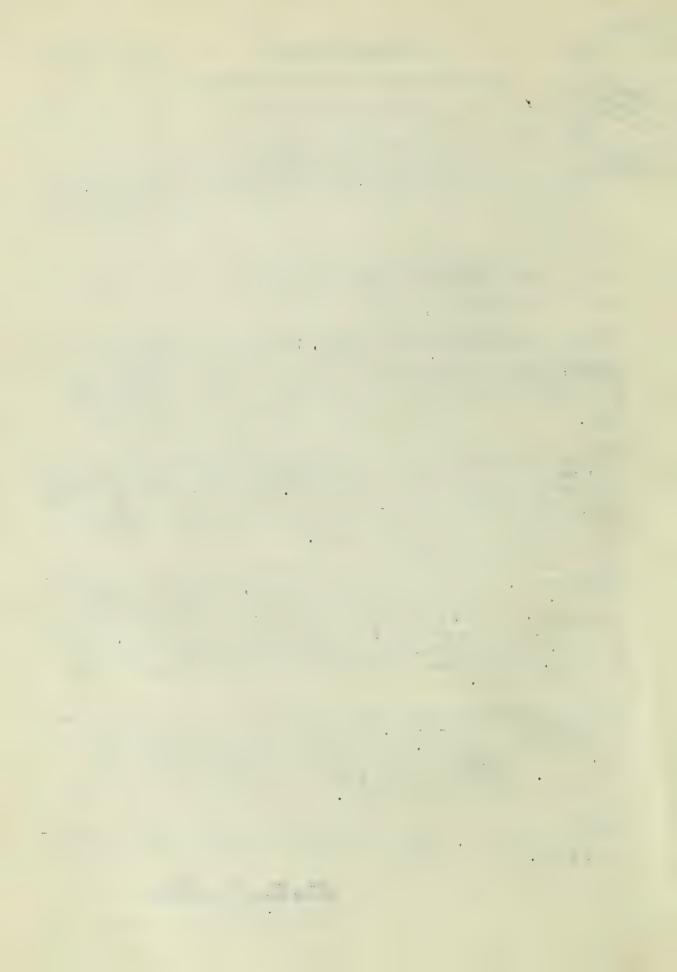
ROADS: Snow was removed from all not unent roads and they are now promable without chains oreest for the Call Valley grads, Fiel. Ill 's gravelled this week. Our shipment of culvert was received and all the extensions are in place. To complete this job a great deal of fill will be necessary but this will have to wait until the frost is out of the ground. The seven new signs, made last month, have been placed o the Delicate Arch View Point road. Two new "Quicksand Warning " signs were also placed on the Courthouse Crossing.

UTILITIES: Two obsolete gas kitchen ranges and two gas hotwater heaters were sold on invitation-to-bid. This sale just about cleans up our obsolete surplus equipment. The electric hotwater heater installed in Qtrs. #8 has developed a leak and the lower heating element is not functioning. When a new heating element is acquired we will investigate the leak and hope it can be repaired.

PURSON EL: One and one-half days of sick leave were taken by sint nacce-The winbourn and Supt. Wilson took 3 days of sick leave and two days of ar usl leave.

> Batis C. Wilson ates F. Milson

Superintendent





# UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

Aztec Ruins NATIONAL MONUMENT

Aztec, New Lexico

January 25 , 19.55

Hemorandum

To:

General Superintendent

From:

BUY

Acting Superintendent, Aztec Ruins

Subject: Monthly Marrative Report for January, 1955

Meather Conditions: Snow and low temperatures prevailed throughout most of January with resulting adverse traveling conditions and often, for short periods of time, blocked highways. A total of eleven inches of snow has Callen for the month with three inches on the ground at the present time. Low temperature was -11 degrees and high temperature was 57 degrees.

Decrease In Travel: After a constant surge upward in travel in 1954, January, 1955 came and went with a jolting drop. There were only 391 visitors to the area during this report period, a decrease of 208 visitors from the same period last year. This decrease may be due somewhat to most of our snows occurring on saturday night, thereby making Sunday, usually our largest travel day of the week, into one of our smallest travel days.

Interpretive Services: Informal museum talks were presented to our visitors and on numerous occasions groups were contacted in the ruins, while on the self-guided tour, and certain features of the area explained to them.

Luseum Exhibits: Revision was completed on two museum cases during the month and work has begun on a third. Plans and labels are now being prepared for the remaining cases and are to be sent to Naturlist King for his comments and approval.

Maintenance: Keeping the trails and drains free of snow and ice has consumed most of the time spent on maintenance during the month. Salt was placed in all the drains at various times and salt or sawdust placed on the trails where ice formed. It was necessary to put a small kerosene heater in one of the restrooms to coep the plumbing from freezing.

Weather-stripping was installed on the office door and the door of the men's restrant.



Special Activities: at his request, a special regard on the seed of preserving and protectia: several aronaeological sites in the Cobernelor area was prepared an inciled to the Louis Me Bave Certin, State Representative.

PETERSON INTRODUCTOR Conversion innopowers entil Lewises: All letters for the lar e highway signs direction visitors to the monument were somed out. Loney for this project is being provided by the local Combon of On eros with moment personnel furnishing the later.

Personnel: Superintendent Lastings returned to full time date or January 21 Collowing extended sich leave.

Description of the Control of the Co

A.F.S. Visitors: Jamery 17 - Superintendent Clen Leen, Clase Compon

Paul J. M. Crany Faul F. LoCrary

at the state of

acting Superintendent

Frank J. M. Crany

In reply refer to: A 2823

## UNITED STATES DEPARTMENT OF THE INTERIOR

#### NATIONAL PARK SERVICE

Canyon de Chelly NATIONAL MONUMENT	Canyon	de C	helly	NATIONAL	MONUMENT
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Chinle,	Arizona	
	Janus ry 28, 1955	19

1 emorandum

To:

Coneral Su erintendent

From:

Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for January, 1955

Travel: The travel for this report period was only 38 persons. The snow, bad roads and subfreezing weather were the deterring factors in travel.

Weather: We have not had an unusual amount of snow but it has lasted longer than usual due to the cold weather. The low was -3 de rees, the high was 55 degrees and .54 inches of moisture was recorded.

Roads: Most of our Monument roads are covered with snow a and ice. The approach roads are in fair condition for this time of year.

Many of the wintry days this month have been spent making new road signs and repairing and repainting some of the old.

Concessions: A new rate schedule was prepared for the meals at Thunderbird Ranch and another rate schedule for their rooms and. canyon trips. There was no increase in prices over the 1954 rates.

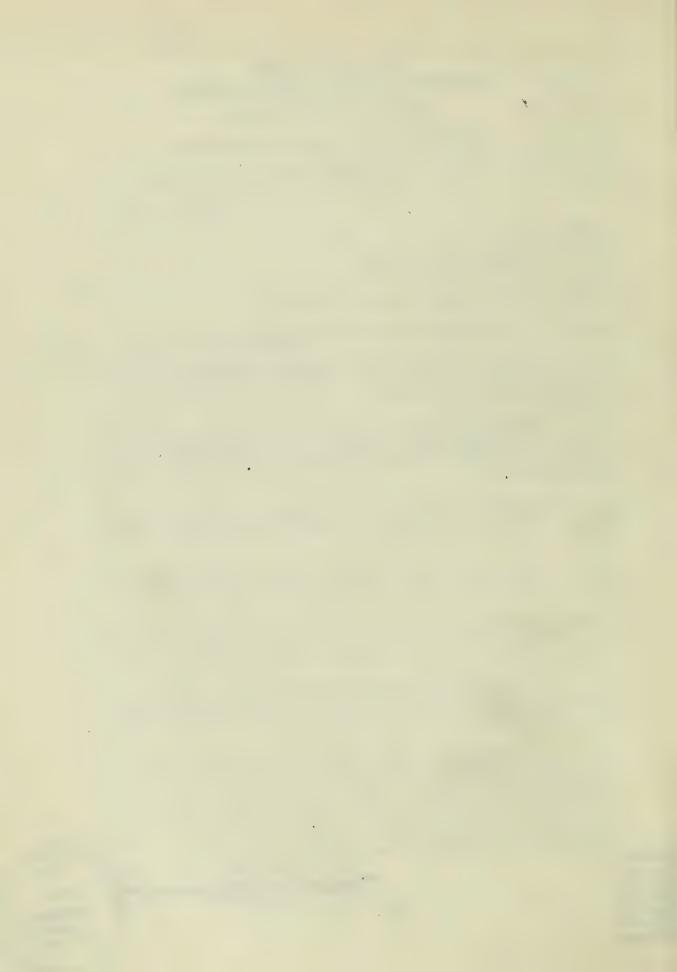
Interpretation: The canyon guide booklet is slowly taking shape. The material will be submitted for editing and suggestions within the next month. Six requests for information were answered.

Miscellaneous: Two men were stuck on the Spider Rock -Sawmill road for 24 hours without food or shelter during a night when the temperature dropped to 1 degree below. They walked 18 miles to headquarters for nelp. The snow was about 26 inches deep and why they did not turn around and come back while they could is a mystery. A white man working for the trader at Nazlini and several Indians have frozen during recent cold weather.

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Superi tendent





## UNITED STATES DEPARTMENT OF THE INTERIOR

#### NATIONAL PARK SERVICE

#### CASA GRANDE NATIONAL MONUMENT

#### COOLIDGE, ARIZONA

January 25, 1955

#### Memorandum

To:

General Superintendent. SWMM

From:

Superintendent, Casa Grande

Subject: Monthly Narrative Report for January, 1955

Weather: This has not been an ideal month from the viewpoint of the winter visitor who has come to southern Arizona for warm sunny days. We have had more than twice the precipitation recorded for January of the past five years, many cloudy days, and generally low temperatures.

	1955	1954	1953
Maximum, range Minimum, range	52 to 69 16 to 46	54 to 80 19 to 46	56 to 82 26 to 48
Precipitation	2.47	.92	•00

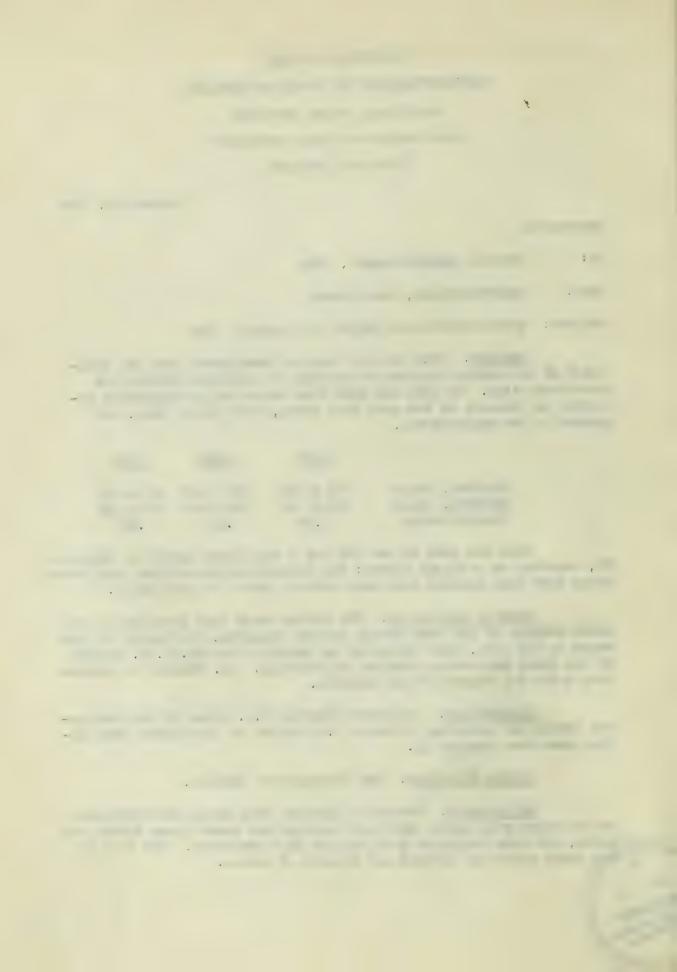
Snow was seen in the air for a very brief period on December 27, recorded as a slight flurry; the southern slopes of the Pinal Mountains have been covered with snow several times the past month.

Special Activities: The cracks which have developed in the metal casings of the Casa Grande shelter supports, the result of high winds in the past, were inspected on January 24 by Mr. E. E. Hundley of the Steel Engineering Company of Coolinge. Mr. Hundley is submitting a bid for repair of the supports.

Inspections: Assistant Director T.C. Allen of the Washington Office and Assistant Director H.M. Miller of the Region Three Office were here January 11.

Public Relations: See Interpretive Service.

Maintenance: Because of greater than usual precipitation, the entrance road borrow pits were scraped out three times during the 20.252627 month, and some buildings roof repairs were necessary. The area of the sewer field was scraped and cleared of bushes.



After having had occasional stoppages for several years in one of the sewer pipes, the source of the trouble was found this month. Matches and other foreign materials caught in the trap had accumulated a hard coating, resulting in "pebbles" from the size of peas to walnuts; these pebbles were from time to time blocking the drain outlet.

Interpretive Service: Trips conducted through the Casa Grande totaled 224, for 3,591 visitors. The average time spent on each trip was 41.4 minutes. There were 2,583 visitors who looked through the museum but did not make a trip through the ruin.

The total interpretive contacts, all from attended interpretive stations, are 9,765.

Museum Activities and Exhibits: Some re-shelving was accomplished in the library, to allow space in the office shelves for all material on Anthropology, Natural History, and History.

The study collection trays for birds and insects were cleaned and insecticide renewed on January 15.

In connection with disposal of records which are no longer needed in the active files, we are transferring file material which has permanent value for history and interpretation into the library.

was 6,819 persons; this is an increase of 366 visitors over January of 1954.

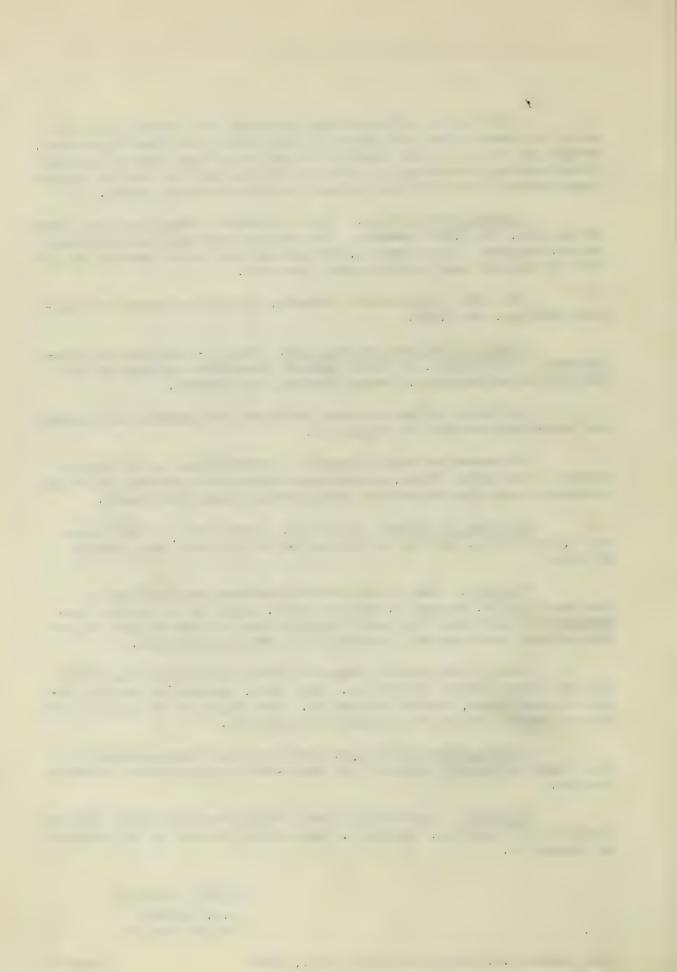
Visitors: Casa Grande National Monument was included in the vacation Mrs. Raymond J. Mellies of St. Louis won on a radio program in New York City; the local itinerary was arranged by the Arizona Development Board recently created by the State Legislature.

Thirty three social science students of Glendale High School saw the museum here on January 11. Ann Davis, daughter of General Superintendent Davis, visited January 22. Ted Sayles of the Arizona State Museum brought friends to the area on January 23.

Building Fire Protection: Carbon tet fire extinguishers have been installed in all quarters, and two C-O-Two extinguishers centrally located.

Personnel: Archeologist Peck transferred to Tuzigoot National Monument on January 11. Leland J. Abel entered on duty as Archeologist on January 12.

A.T. Bicknell
Superintendent





## UNITED STATES

In reply refer to: A2823

#### DEPARTMENT OF THE INTERIOR

#### NATIONAL PARK SERVICE

#### CHACO CANYON NATIONAL MONUMENT

Bloomfield, New Mexico

January 26, 1955

#### Memorandum

To:

General Superintendent, SWNM

From:

Superintendent

Subject: Superintendent's monthly narrative report for January, 1955

#### Weather

Cold muddy weather kept maintenance work indoors most of the month and restricted travel to a minimum.

> Maximum temperature - 480 on January 3 Minimum temperature - 30 on January 18

Precipitation - 0.26 inches on 8 days (4.2 inches of snow)

#### Inspections

The highlight of Chaco Canyon activities in January was the visit of Messrs. Tom Allen, Hugh Miller, and John Davis on January 9. Their attention while here was focused mostly on the serious operating problems which have arisen from our inadequate and widely scattered physical plant, the slow transition to the new Master Plan, and the grave damage from last summers floods.

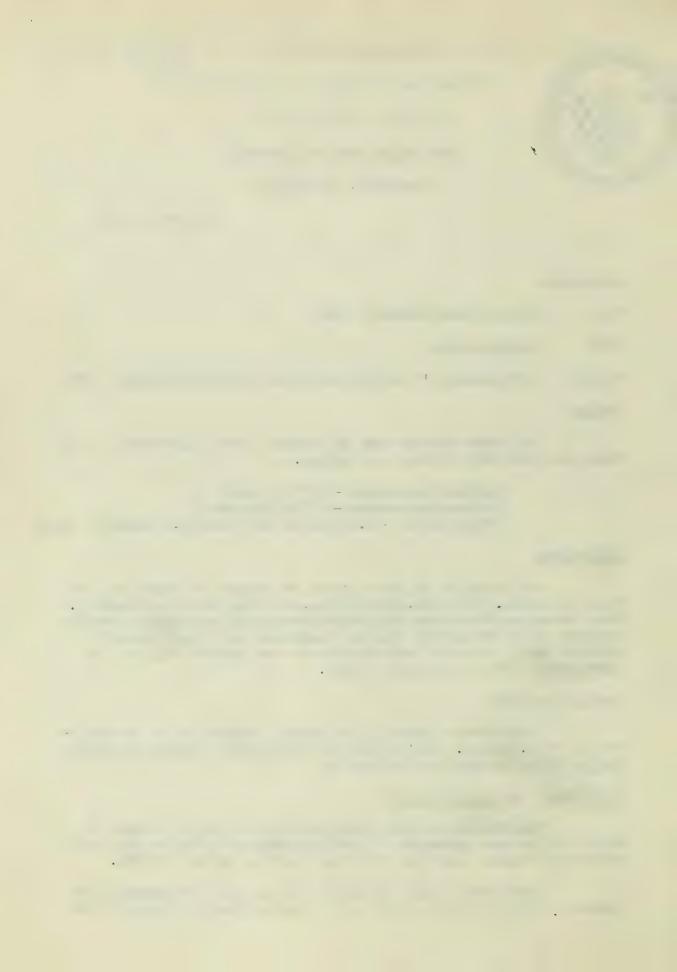
## General Publicity

Considerable publicity was given by newspapers to the publication of Dr. Neil M. Judd's report on The Material Culture of Pueblo Bonito by the Smithsonian Institution.

## Maintenance and Rehabilitation

Maintenance work was pretty well restricted in January to those routine jobs necessary to keep the monument operating with cold weather and annual leave for all of us limiting accomplishments.

Considerable work was devoted to the gasoline powered light plants. Ignition troubles laid up the standby plant at the new resi-



dence area for several days and some time was spent on putting together parts from each of the three old wornout Onan 3 KW plants in an effort to get one operating plant to use at the shop. The 5 KW Diesel plant at the new residential area is still out of commission awaiting the arrival of a new injector pump.

Snow was bladed from the monument roads once during the month.

#### Approach Roads

The approach roads from both directions are in fair shape now. Snow was drifted badly on the road to the south most of last week. San Juan County plowed the road to the north on the next day after the storm subsided, though, so that road has been open all month.

#### Interpretive Services

A talk on the "Prehistory of the Verde Valley" illustrated with slides was given to 100 members of the El Paso Archeological Society at El Paso, Texas on January 13 by Ranger Pierson who was there on annual leave. Considerable time on Chaco Canyon and its people was spent in a discussion period. One of those present was Author Hurst Julian, former custodian of Chaco Canyon in the early thirties and now living in Old Mexico.

## Research and Observations

Dr. Neil M. Judd's long-awaited report on The Material Culture of Pueblo Bonito, Vol. 124 of the Smithsonian Miscellaneous Collections, was received this month. Although the third of the series of reports resulting from the National Geographic Society's Pueblo Bonito Expeditions in Chaco Canyon between the years 1921 and 1927, this publication is the first to deal directly with the culture of the people. This report will have a profound effect on the interpretive program and we must now determine our position with regard to Dr. Judd's conclusion that two quite distinct groups of people occupied Pueblo Bonito simultaneously with very little mixing of cultures. According to Dr. Judd, a report on the excavations at Pueblo del Arroyo is nearly done as are other reports on architecture, pottery, etc.

## Personnel

All of us have taken some annual leave this month. Ranger Pierson and family spent two weeks at El Paso, Texas with Mrs. Pierson's parents. Maintenanceman Marble is now on a two week stay in Southern Arizona with his family. Jesse's vacation must be a busy one for during that time his two sons have returned from Korea, his eldest daughter was married at Elfrida, and Jesse himself is being fitted with a new set of teeth.

Glen T. Bean Superintendent

HAM.



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CHIRICAHUA NATIONAL MONUMENT
DOS CABEZAS, ARIZONA

#### JANUARY 1955 MONTHLY NARRATIVE REPORT FOR CHIRICAHUA NATIONAL MONUMENT

Weather Conditions.—The new year brought winter to Chiricahua National Monument and the ground has been covered by snow most of the month. Temperatures ranged from 59° down to 8°, and 2.55 inches of moisture fell. Weather conditions, state—wide and local, prompted a slight decrease in January's visitation.

Maintenance.—The new Jarp snowplow was received and installed on the 2 ton Ford dump truck. This combination arrived just in time and is doing a good job of keeping the road clear.

Insulation boxes were constructed and installed on the water hydrants at the campground.

A new fire box was constructed and installed in the furnace of the vacant Superintendent's residence. This replaced the crumbling fire box which had caused much aggrevation last winter.

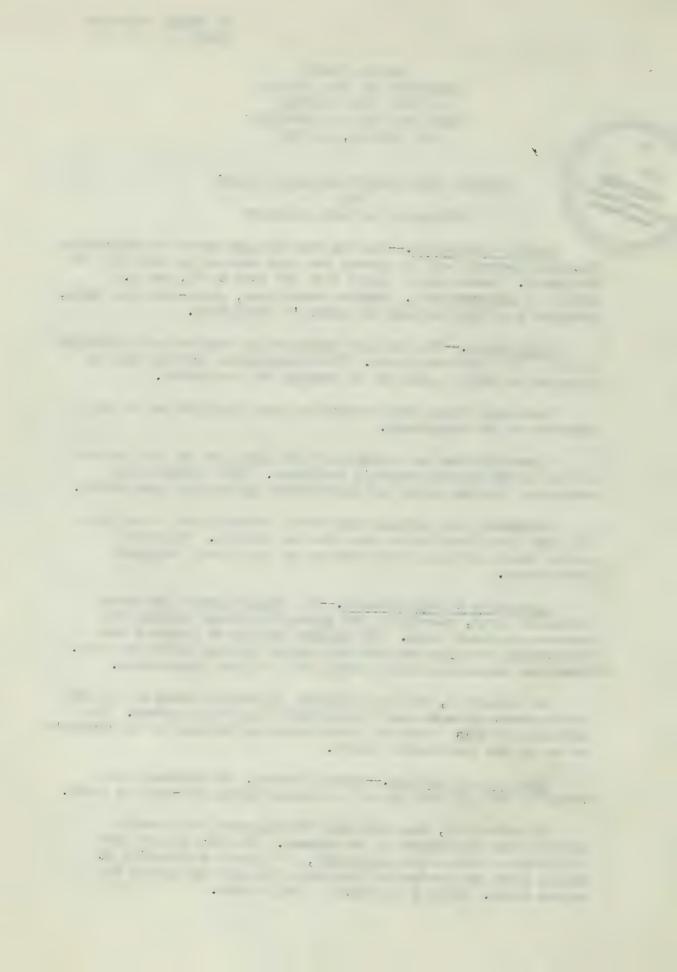
Telephone line trouble near Portal necessitated a long trip and many hours work before the line was cleared. Telephone switch board service is now provided by the Portal Telephone Association.

Approaches to the Monument. The State Highway Department installed large, attractive and appropriate signs marking the monument approach roads. The Willcox Chamber of Commerce has constructed new signs to mark the turning points within the city. These new signs are a much needed and a welcome improvement.

On January 10, the State Highway Department voted to include the monument approach road from Willcox into their system. The surfacing of this road and a corresponding increase in Chiricahua's is now in the foreseeable future.

Interpretive Service. During January, 622 visitors were contacted and 437 made use of the Massai Point self-guiding trail.

On January 15, the Dons Club "Travelcade" from Phoenix arrived with 82 visitors in two buses. The Park Ranger gave a 15 minute talk at the campground, a 5 minute orientation at Massai Point and several of the group followed him around the nature trail. Weather prevented a longer hike.



Research and Observation.—Climatological data was compiled and sent to Mr. Floyd Sabins at Yale Peobody Museum for inclusion in his geological dissertation of the Chiricahua - Dos Cabezas Mountains.

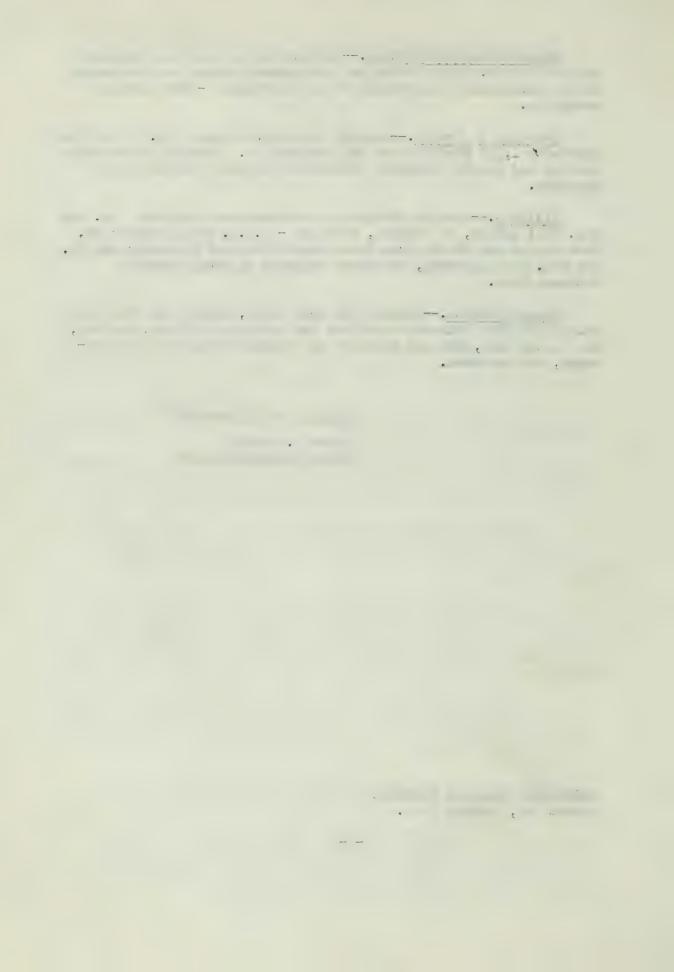
Decrease in Travel.—January visitation dropped 10.1% from last year with 1,133 visitors and 280 automobiles. Snowfall discouraged camping and nearby overnight facilities enjoyed a corresponding increase.

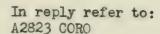
<u>Visitors.</u>—Special visitors to the monument included: Mr. and Mrs. Bill Catton, of Pataski, Michigan - N.P.S. collaborator; Mr. Jess Marble and family from Chaco Canyon National Monument; and Mr. and Mrs. Mark Lindeman, temporary employee at Rocky Mountain National Park.

Ranger Service.—Keeping the road clear, shovelling snow and helping stalled automobiles called for additional effort, however, the winter snow, with its moisture and beautification of the land-scape, was welcomed.

James A. Randall
Acting Superintendent

Chiricahua National Monument Report lml, January 1955.







NATIONAL PARK SERVICE

Coronado National Memorial Star Route Hereford, Arizona

January 26, 1955

### Memorandum

To:

General Superintendent.

From:

Acting Superintendent, Coronado

Subject:

Report 1ml, January, 1955 - Monthly Narrative Report for

Coronado National Memorial

Weather: Winter arrived with unusual vigor about the lst. Four storms brought rain, snow and prolonged sub-freezing temperatures. Snow and ice on the Pass road curtailed travel to a large extent, and cold winds kept visitors pretty well confined to their warm automobiles. The moisture was effective, however, in alleviating the extremely dry condition of the area.

### General Work:

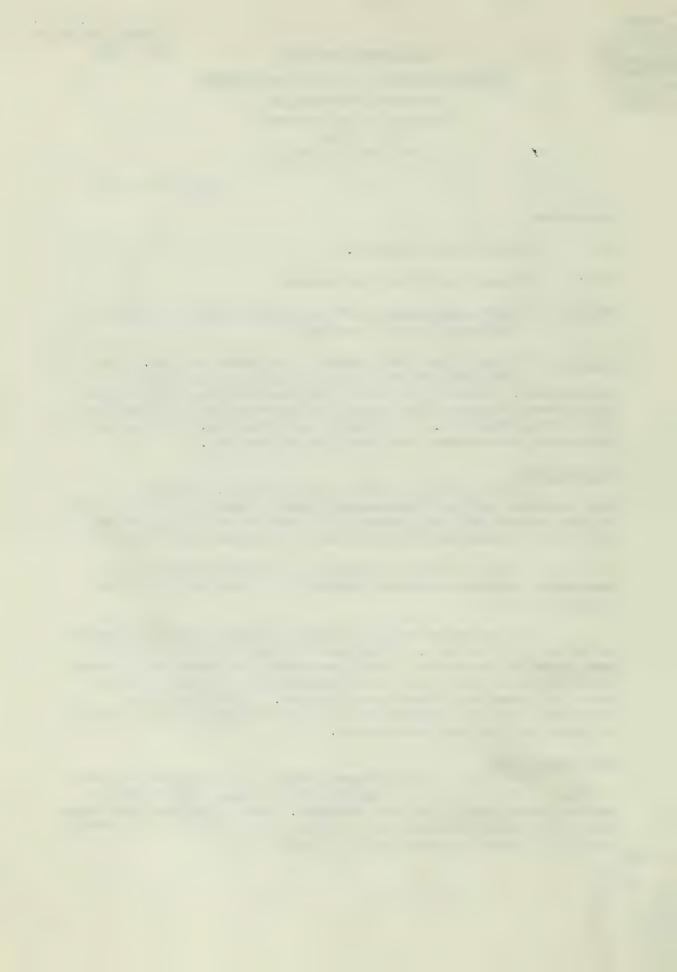
After getting out the year-end reports, the Acting Superintendent took two weeks annual leave in Santa Fe. While there, he spent several days in libraries in Santa Fe and Albuquerque going over maps and other material pertinent to Coronado interpretation.

During the stormy periods the office was effectively rearranged, correspondence was brought up to date, and the filing system set up.

The prolonged cold spell quickly showed up the weaknesses in our installation here. Pipes under the house trailer residence were thawed and rewrapped. Frost penetrated the ground to a 15-foot section of water line lying in the shadow of the trailer; this was painfully picked out, thawed and insulated. High winds and an accumulation of ice stretched the power lines; the slack was taken up on these, and the lines reconnected.

### Roads and Trails:

The county and the Forest Service bladed and shaped lower sections of the road on the east side of the Pass, and the Forest Service bladed most of the west approach. Much of the east approach, from the State of Texas mine to the Pass, lies in shadow; this remains frozen and cannot be worked until it thaws.



No work has been done on the trail to Coronado Peak beyond staking out a tentative alignment. Trail development will have to await more clement weather and approval of the Master Plan.

Research and Observation:

Bird watering stations were set up outside both the office and the residence. Identified thus far are: Arizona Jay (common), Arizona Junco (common), Red Shafted Flicker (common), Abert's Towhee (common), Spotted Towhee (uncommon). Noted also are the Thrasher (probably the Curve-Billed), many species of sparrows, including one of the rufous red-cap varieties, and flocks of what appear to be bush-tits. Of the hawks, a few Buteos have been noted hovering over Montezuma Canyon, and many Falcons in the grasslands to the east.

Deer and cat tracks were abundant in the snow along the road just east of the Pass, but no animals have been sighted.

Interpretation:

Interpretation thus far is limited to personal contacts with visitors either at the office or at the Pass area. Normally, on week-ends, visitors are contacted at the Pass where there is an opportunity to talk with them about the Service and tell them about the area and its projected development. This month, because of the stormy weather, most have been met outside the office where they have stopped to inquire about the Pass road.

Travel: Since our return from Santa Fe on the 14th, 132 visitors in 51 cars have passed through the area in spite of the snow and ice. Miss Sparkes estimates that travel was just about as heavy during the period we were away. On this basis we would estimate about 300 visitors in 120 cars for the month. Of these, 65 visitors in 18 cars were contacted.

Carroll A. Burroughs,
Acting Superintendent

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### UNITED STATES



### DEPARTMENT OF THE INTERIOR In reply refer to: A2823

NATIONAL PARK SERVICE January 25, 1955

To:

General Superintendent

From:

Superintendent, El Morro

Subject: Monthly Narrative Report

There were 186 visitors who came in 66 automobiles. month, the same was true last month, is more than double a year ago. Hope we can continue this rate of increase throughout the year. There were 30 trips around the Rock, and 150 persons took the trip. There were no overnight campers, and only 6 persons went over the top of the Rock. 70 persons received an orientation talk in 30 parties.

The warmest was 48 degrees and the coolest was 16 degrees below zero Fahrenheit. There was .93 of an inch of moisture. The ground is covered with snow and has been for nearly a month.

The approach roads have been covered with snow and ice for most of the month and are slick. The Monument roads have been "neck deep to a tall Indian" and it was very difficult to get in andout, but the County Road Grader, after clearing the main highways, came by today and relieved the situation.

Mentioning snow, our rotary snow plow (for the trails) is, so far, a jewel. We don't know how long the thing will last, but it has just about paid for itself already. It would be no good at all on dirt trails, but on our pavement it can do several man days work in a few minutes. We had a heavy, wet snow, and it would have taken about two man days to clear it. It was hard work for the little plow and it was loaded to near capacity, but it accomplished the job in 45 minutes operating time. The plow is such a time and labor saver and we are so happy to have it that though it isn't essential, we carefully clean all the ice and snow off of it, grease, oil and wax it each time we use it.

Regarding the cold weather, last winter the chlorinating tanks froze as well as the filtration tank. In the past month, before the real cold weather set in, we added a great deal more soil around the edges of the tanks. So far, they haven't frozen in spite of night after night of subzero temperatures.

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NATIONAL PARK SERVICE

Gran Quivira National Monument

Gran Quivira, New Mexico

January 26, 1955

File: A2823

### Memorandum

To:

General Superintendent

From:

Superintendent, Gran Quivira

Subject: Monthly Narrative Report, January 1955

Weather

Cold weather with strong winds and dust storms prevailed. Temperatures varied from a maximum of 53° the early part of the month, to a minimum of 50 the last of the month. Precipitation totaling .76 inch and five inches of snowfall were recorded.

Approach Reads

The approach roads are in very good condition at this time. however they have been near impassable at times, which had an adverse affect on travel. The State Highway crews have maintained the approach reads frequently.

The State crews have been surveying again on Highway 10, between Mountainair and Gran Quivira; plans are to reconstruct and pave approximately ten additional miles of the highway this year.

Administration

Reports, correspondence and other office work is current. Travel statistics and general information concerning the monument were published in the surrounding newspapers. Eight requests for information were received and promptly answered.

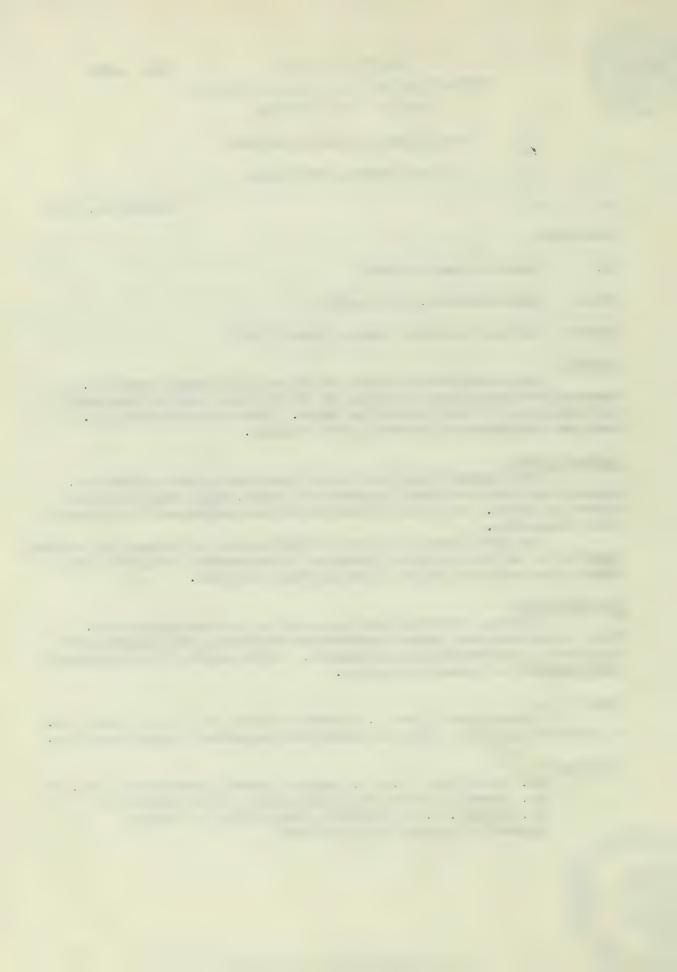
Inspections

Archeologist Albert H. Schroeder visited the area, January 13; he discussed and gave advice on development and other monument problems.

### Visitors

Mr. Frank Boggs, F. & W. Service, Roswell, New Mexico, Dec. 26. Mr. Albert H. Schroeder, Archeologist, SWNM, January 13. Mr. and Mrs. H. W. Schroeder, Bergenfuls, New Jersey; parents of Archeologist Schroeder.





Archeology Note

During the past several months I have picked up, on the surface, south of the Indian pueblos, fourty limestone discoidals.

General Maintenance

All general maintenance work is current. Due to stormy weather, only minor work jobs were accomplished, such as minor trail maintenance and shoveling snow and excess sand from trails; thawing a water hydrant inside the pump house which has persisted in freezing; repairs to trailside exhibit stands; replacement of the fuel line at the residence; several tanks of water were hauled from Mountainair and many other miscellaneous jobs were accomplished.

The N. P. S. Emblem sign which was ordered last July has just arrived and will be installed in the near future. This will replace the temperary emblem which we made and installed last July.

Interpretive Service

A total of 132 persons in 34 parties were conducted through the Mission and Indian ruins. The Self-guiding facility was used to view the Missions by 127 persons. A total of 216 persons were contacted and given interpretation at the museum.

Travel

Travel for the month totaled 259 persons in 80 cars; this is the lightest visitation recorded for more than a year. Stormy weather had an adverse affect on travel. Out of State visitors represented 22 percent of the total.

Wildlife Observations

The covey of twenty Arizona Scaled Quail are seen occasionally. Flocks of twenty to fourty Meadowlarks were seen near the monument the latter part of the month. There are fewer birds in the area than during last winter.

A large buck deer was seen crossing the monument and three coyotes were sighted at another time. Bobcat sign is occasionally seen.

Channing T. Howell Superintendent

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NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

Montegume Cestle National Monument Cert Verde, Asigna

January 25, 1955

Memorandur

To: Ceneral Suneristandent

From: Superintendent, lostraums Costle

Subject: Monthly Monneties Report for Jonseny, 1955

Weether: I seed stock on and formers one made has y this month the director ficelly expired to break a long dry period. Dains and sleet felling through ut the partition to telled 1.82 inches of precision, and the surrounding mountains are now covered with snow. Temperatures have been below excess for Jamery, with sinimums of 11 degrees recorded on several nights.

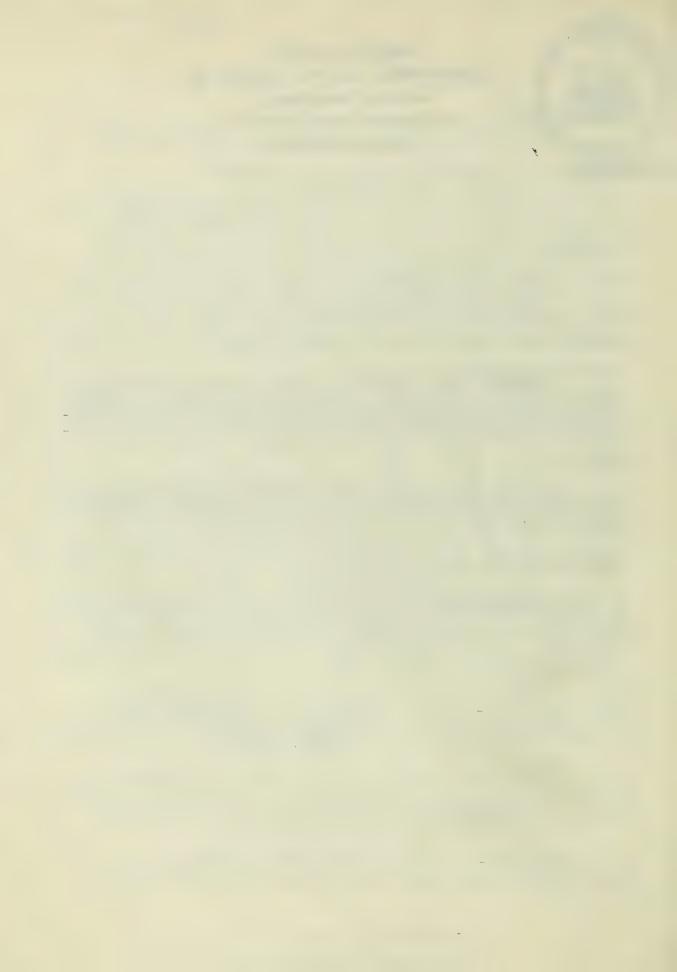
Trevel: Due of course to cold weather and to heavy enems covering access roads to the Valley, travel has been slow. Travel was good, however, during Christmas vacation week, and no t of the \$20 visitors to the Castle and 384 visitors to the Well this month arrived during that period. The total figure of 1210 visitors to the owners is 47 per cent less than last January.

Interpretation: Explasis as classed as interpretating derive the Christmas holidays when a good many family groups arrived. Since then interpretive contacts have been few which, of course, is due to light travel.

Complying to a request from the fifth grade of Camp Verde school, Archeologist Cattenach gave the class a talk on Indians, both present day and pre-historic. According to the fifth grade teacher, leaves a very interesting lecture and did of the job is adjustice his talk to the level of these school kids.

Braving below freezing weather, a Troop of 10 Boy Scouts from Thresholf couned a might in the pichic arm. In consection with Marit Pairs work, the hows were given a conducted tour ground the Symposere Trail to acquaint them with local plant life.

Publicity: Person inchestorist Hovd Pierson, we of Person Canyon, mailed to us a clipping from the El Paso Herald-Post which showed a picture of Montezuma Castle and contained a nice write up of



a are man presented by Lleyd ' should 100 members of fix of face training-

The local magers printed dies and usi octio trevel filters along with appropriate remarks.

is thronge and Correct Tork: It can be a precible this will be act to several vivor ichs the many inequal season. Of importance to this office was the cleaning out of the files, using an or mide the clar and counties instructions a called recently of seconds Toronto ut, Valume 6, ideal stream terms. The process of a single of the clark of a single or was claraced out. Obsolate the clark of a strayed and the restriction of the care files of the counties of the counties of the counties of the clark of the counties of the c

A small storage room adjacent to the of ice room at headquarters are covered to a derive. The room will set a reed that he been arranged for sometime. The weak advance of our own ilm and consequently should be able to improve the photographic file for the area. The room will also be available to visitors who often request a dark place in which to reload cameras.

Supervisory Ranger Spangle worked on and has almost completed a wayside exhibit to contain photos and paintings of wildlife native to Montezuma Well. Your Naturalist Division is endeavoring to find suitable pictures for this display and has already mailed to us several usuable photographs. Upon completion, this small display will be installed along the nature trail at the Well.

When the fuel oil line serving Residence No. Four stopped up, a day was spent diggin if we for element. This atopuses, of somes, coursed or one of the collect days of the session.

Raing falling this month made ideal conditions for grading the gravelled roads at both the Castle and the Well. A farm tractor will bloke attached to block to bloke the bloke attached to bloke the most, and the roads are trimmed back from the sides of the secondary roads in the Castle area, and several loads are reveal to led for the side hill of the Well.

Plans, Maps, & Surveys: Following requests from the Western Design Office and your office, Spangle and I made a field check of the boundaries of Montezuma Well. Present fences and proposed additions and in the first the control of the check factor of the check have been mailed to you.

In connection with establishing ownership and responsibility for the irritation ditch at Montezuma Well, a tracing showing the ditch and related farmland was made from an aerial photo. This tracing



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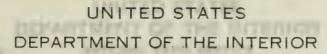
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es mechanical Communication: Timbs Live boo clostical timb of and ducks returnish the Well have proved a source of interest to the visitors. Peldyst so a Tallands on a thought by, while a new heart was a set of terms.

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John O. Cook
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### NATIONAL PARK SERVICE

Navajo National Monument Tonalea, Arizona

January 28, 1955

Memorandum

To:

General Superintendent

From: Superintendent, Navajo

Subject: Monthly Marrative Report - January 1985

Weather. Temperatures ranging from zero to forty-five were almost five degrees below normal for January. .85" of moisture resulted from a total snowfall of twelve inches.

Travel & Interpretive Services. Cur two visitors for the month hiked around Sandal Trail. Even though we do not have many people during this season, there undoubtedly would have been more if the weather had been more like that of last winter.

Maintenance. Slow melting snow because of the unusually low temperatures made it necessary to clear the first two miles of road from Headquarters. Several loads of dry dirt were spread over slick spots on the Shonto Hill road. Even though our roads are not entirely free of snow they are in good condition. The Tuba City - Kayenta road is in unusually good shape.

All road signs were inspected and a record of each sign and its location prepared. Signs installed by the Indian Service over the years contain some of the same information as our own. Some of our signs can be modified and continued in use, a job now under way.

Other jobs of the month: Construction of book shelves in office and storage shelves in garage; hike into canyon to inspect water pump and Betatakin Ruin; storage cabinets checked and 'deadwood' disaarded. cial to the Course hold by Lances Crairs, This size a post source, will a

Special Activities. The Superintendent made one trip to Tuba City for repairs on the pickup, and one trip to Flagstaff for supplies.

Hubert Laughter, our seasonal ranger for several summers, is now registering the elegible voters for the election in March. His father-inlaw, Pipeline Begishi, has been nominated for election to the Tribal Council. THAT HE WAS DESCRIBED BY ANY WINDOWS

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MATIONAL PLAK SERVICE

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In reply refer to: A2823

### NATIONAL PARK SERVICE

Tonto National Monument Roosevelt, Arizona

January 27, 1955

To:

General Superintendent, Southwestern National Monuments

From:

Superintendent, Tonto National Monument

Subject: Report lml, Narrative, Tonto January 1955

Weather. Cold for southern Arizona, several hard freezes, temperranged from around 25 minimum to around 60 degrees maximum. Some 3 inches of rain fell during the middle and latter part of the month, for a cold and rainy January.

Travel. Travel for the month was 2554 visitors in 649 cars. For the tenth consecutive month a decrease was manifest, this time about 42%, to compare with 4404 visitors for January last year. Cold weather and bad conditions on approach roads to the general area were undoubtedly factors contributing to the decrease.

Personnel. H. Robert Krear finished a short assignment as seasonal ranger, on January 11, and William Resinger entered on duty January 12 in the position. Charles Tweedy, caretaker, was terminated on January 21, as funds for that temporary assignment were exhausted.

Visitors, NPS & Special. Assistant Director Allen, Assistant Regional Director Miller, General Superintendent Davis, Assistant General Superintendent Gastellum, visited Tonto during Mr. Allen's recent trip, and Mr. Allen was able to get a good first-hand impression of the problems and values of the area.

Bob Viklund, Bandelier, former seasonal ranger here.

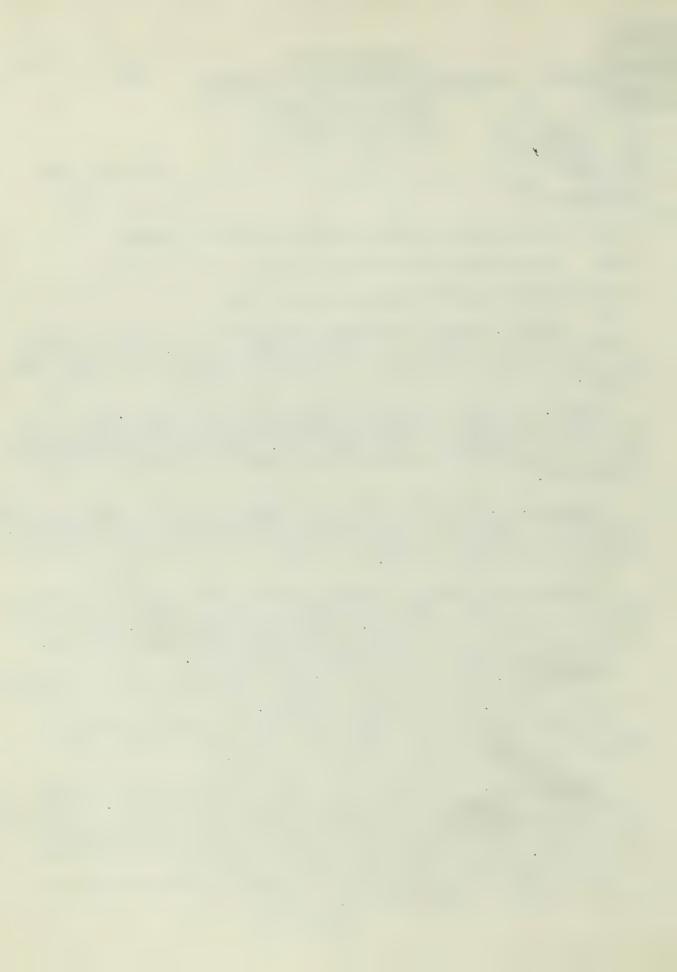
Archaeologist Schroeder, Globe, Jan. 23, to help with the Dons Cavalcade.

Joe Stevens, Mohave, California, who helped build the ruins trail here while
working for the U.S. Forest Service around 1916.

Group of 7 Explorer Scouts with Scout Leader W.C. McLachlan, who were conducted to the Upper Ruln by Ranger Krear. This was a good group, quite interested in archaeology and plant and animal life.

Interpretation. Archaeologist Welles worked out an excellent multiplex exhibit with good pictures of plant and animal life found at Tonto. It contains brief but good exegeses of the adaptation of desert life to its environment, and of Park Service policies relating to plant and animal ecologies and predator relationships. This is well received by the visitors, and gives them enough information and ideas to inspire questions and discussion.

Mr. Welles has started construction of a layman's herbarium and has the box built to hold the bound specimens.



Interpretation, Contd. With the collection of a general admission charge, quite a few of the visitors preferred not to pay the fee, and left the area without seeing the museum or receiving interpretive service. The percentage of these so far has run from a minimum of around 15% to a maximum of 42%, of total visitation. These figures include only those who have presumably seen the sign at the entrance and have driven in a mile to headquarters.

Natural History. Two Western Tree Sparrows were sighted, a first redording for Tonto. Our check list of birds is growing steadily, with over 40 species sighted so far this fall and winter.

A museum storage case was obtained from Gila Pueblo for wildlife specimens, and related material. This is stored in the shop, as there was not room for it in the museum—office building.

Roads & Trails. Caretaker Tweedy had the roads and trails in very good condition at the close of his temporary employment here, having patched many breaks in the oiled road, and re-worked the trail. He carried many loads of gravel up the trail to re-surface it. Mr. Tweedy did very well here on all types of work, and we are sorry to see him go.

Approach Roads. The Arizona State Highway Department has widened the road at the Monument road junction, widened culverts on approaches from both sides, and is constructing a runway or turnout and a base fill where we plan to install an adequate entrance sign when that is possible. Present entrance signs are so negligible that many travelers are not made aware they are passing the entrance to a National Monument. Cooperation of the Highway Department will result in stabilization of the road junction for planning & sign installation purposes, and in much greater traffic safety at that point.

General. Aerial prospecting over and around the Monument area continues, with a helicopter having worked out the Monument and adjacent canyons pretty thoroughly one Sunday this month.

Seasonal Ranger Robert Krear gave an excellent illustrated talk on sealing operations in the Pribilof Islands, showing a fine series of 35 mm slides he took during the summer of 1953. He also showed several fascinating reels of 16 mm movies of sea otters off Point Lobor, California, secured this last summer, giving the talk at a N.F.F.E. meeting at Gila Pueblo. Mr. Krear is not only a very capable wildlife photographer, but can interpret the wildlife and biology interestingly and thoroughly.

Charles C. Sharp

Charles C. Sharp

Superintendent

Report 1ml, Tonto January 1955





In reply refer to: A2823

NATIONAL PARK SERVICE

Tumacacori National Monument Tumacacori, Arizona.

January 25, 1955

Memorandum

To:

General Superintendent

From:

Superintendent, Tumacacori

Su bject:

Monthly Narrative Report for January

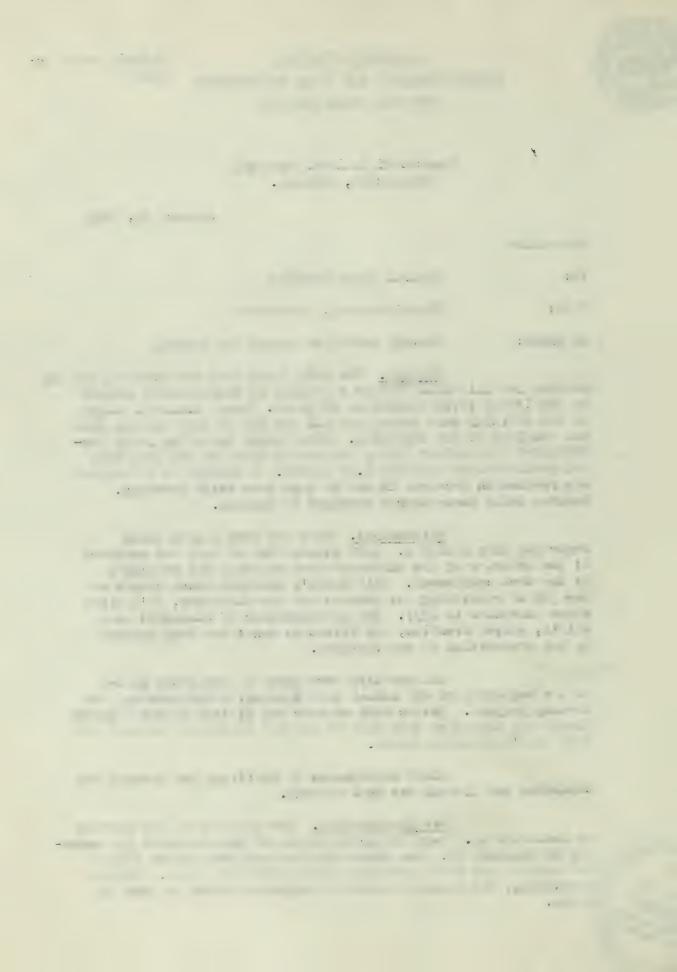
Weather. The cold front that was forecast for our weather for this month became a reality as temperatures dropped to the lowest level reached in 10 years. Local mountain ranges in the vicinity were snowcapped and one day of fast melting snow was received at our elevation. Slow steady drizzling rains predominated the weather during the period from the 3rd thru 20th and precipitation totalled 1.59 inches. A minimum of 10 degrees was reached on December 29 and 24 days were below freezing. Maximum daily temperatures averaged 60 degrees.

Maintenance. This has been a good month regarding this activity. 4900 square feet of wall and woodwork of the interior of the administration building was repainted by the area complement. This month's accomplishment completes the job of renovating the interior of the structure, it's first since inception in 1937. The inconvenience of staggered work shifts, waived overtime, and blistered hands has been soothed by the approbation of our visitors.

Six man days were spent in the patio garden as the beginning of our annual tree pruning, transplanting, and cleanup project. Severe cold weather has already affected garden plants and extensive work will be carried on during February for next year's blooming season.

Minor maintenance to buildings and grounds was conducted and cleanup was kept current.

New Construction. The addition of the bedroom to Residence No. 2 and the construction of the warehouse got underway on December 27. The Contractor has completed about 75% of his work as the roofs have been placed over the walls. Weather permitting, the project should be completed within the next 30 d ays.



Interpretation. We observed with interest the visitor usage of the newly installed Spanish guide booklet this month. Solicited opinions of users were favorable, andthe bilingual approach to interpretation here has been favorably commented upon by many visitors.

Travel. Our increases in monthly travel the past few months changed with the weather during January. We had 4,984 persons, a decrease of 10 percent as compared to last year b ut still the heaviest travel month in the past year. Three busses and 1,489 cars were recorded.

The Don's Club of Phoenix, Arizona, who made extensive arrangements to visit on the 16th were forced to cancel their trip due to bad weather and transportation difficulties.

Inspections. An inspection of area operation was made on the 13th by Assistant Director Allen, Regional Director Tillotson, and Assistant Regional Director Miller. Very glad to have them in and their comments most helpful and appreciated.

Visitors, General. Mr. Henry Jastaed, former Mayor of Fucson; Mr. Barton Wright of Amerind Foundation, on January 22. Forest Ranger and Mrs. Gilbert Sykes, Coronado National Forest, on January 23.

Museum Activities and Exhibits. The glass fronts were removed from the three completed dioramas in the museum and the interiors cleaned. Three diorama locations were repainted and transparancies cleaned. Several minor changes were made in the text on one museum exhibit and a trailside ex hibit was redone.

Research and Observation. Much local interest has been exhibited in the recent activity of the University of Sonora, which is presently excavating at a site near Magdalena in the quest for the remains of Father Kino, Jesuit Missionary. The project was started over a month ago under the direction of Professor Eduardo Villa, who stated to the press, "findings from preliminary excavations indicate that the Chapel of San Francisco Xavier, known to be the burial place of the mission-building Padre, is located beneath the jail within the confines of the city hall in Magdalena". Late reports received here are that the excavations are continuing.

Ray B. Ringenbach
Superint end ent

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# UNITED STATES In report of the Interior A2823

In reply refer to:

NATIONAL PARK SERVICE

SOUTHWESTERN NATIONAL MONUMENTS

COOKIDGE XARUZONA

Tuzigoot National Monument Clarkdale, Arizona

January 26, 1955

Memorandum

ADDRESS REPLY TO HE SUPERINTENDENT

To: General Superintendent

From: Superintendent, Tuzigoot

Subject: Report lml, Monthly Narrative Report

Weather Conditions: January, with six successive storms, was unusually cold and wet. Chains were in order on both the north and south highway approach roads to the Verde Valley several days during the month. We were assured by one disgruntled Midwesterner that the next time he saw Arizona it would be from the window of a plane enroute to Southern California.

Maximum: 58°
Minimum: 18°
Precipitation: 1.24"

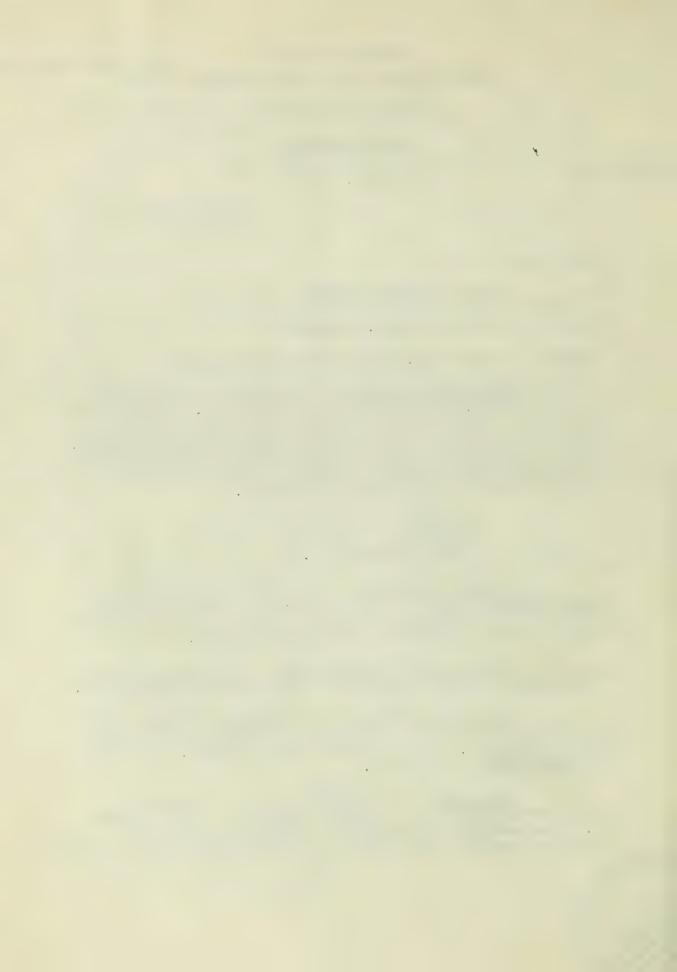
General Publicity: The January 6 edition of Verde Independent carried a write-up of annual travel figures for Montezuma Castle and Tuzigoot, and commented upon visitor distribution and future travel.

Research and Observation: Thirty-two Canada geese were observed flying over the monument January 24.

Increase or Decrease in Travel: Travel plummeted to 545 persons as compared with 998 in the same month last year. Represented were 28 States, Holland, Indonesia and Switzerland.

Personnel: Archeologist Zorro Bradley was transferred to Wupatki National Monument as of January 10. The resulting vacancy was filled by transfer of Archeologist Fred Peck from Casa Grande National Monument.





Approaches to Monument Area: The approach road was bladed by the County January 26.

Other: We were successful in dissuading a group of visitors from going through with their plans to visit Montezuma Castle, Montezuma Well, Cak Creek Canyon, Grand Canyon, and return to Phoenix, all within a period of nine hours, a trip of at least 460 miles, much of it over icy roads. The schedules some of our visitors set for themselves are a constant source of amazement.

John W. Stratton Superintendent





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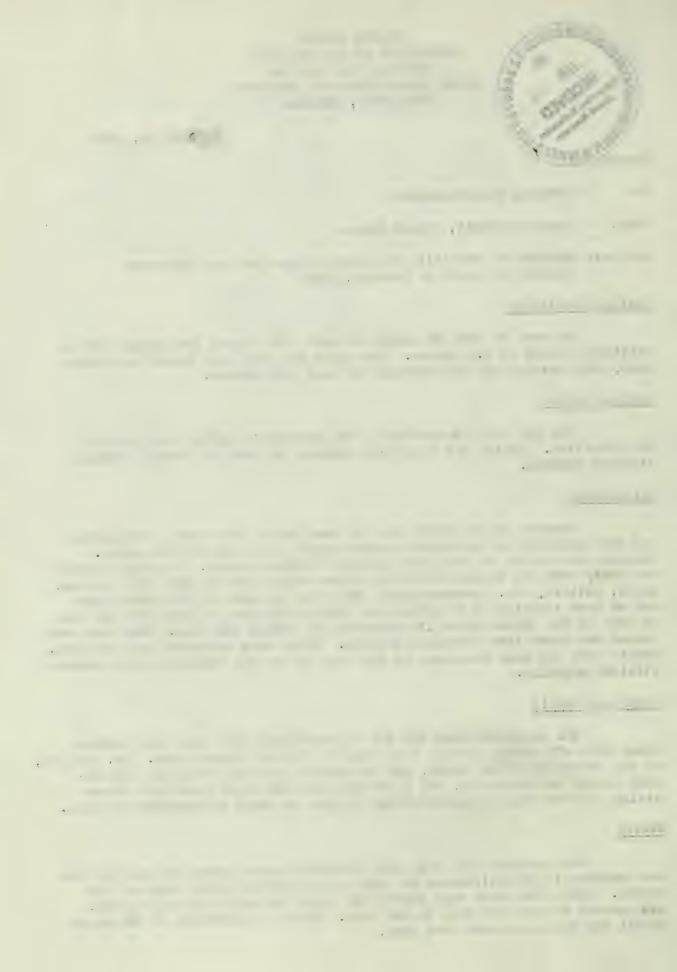
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The proposed lines for the approach road were gone over several times with officials, and the line location finally agreed upon. Lr. Burgess, of the Bureau of Public Roads, and his survey crew completed the preliminary survey on January 25, and I presume that the final plans and advertising for bids will be accomplished in time to start construction by July.

## Travel

Cold weather and poor road conditions were partly responsible for our decrease in travel (January of 1954 was an exceptionally warm and dry month). There were nine days during the month without a single visitor.

464 persons visited the area in 149 cars. This is a decrease of 98, under travel for the same month last year.



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work his continued as it will rive on it for tests to the diorita and panel exhibit. Also, the fact file is being brought up to date as near as possible.

## Research and Observation

Deer and turkey are observed almost daily, but the cold weather has could the such hard of juvelina to see turn or sountry, a is it probably on the south slope of the canyon in its' interior.

## General

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In reply refer to: A2823

NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

January 26, 1955

Memorandum

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report, 1ml, Wupatki and Sunset Crater

National Monuments, January, 1955

### Weather:

This month has been slightly on the cold side with very few warm days. The maximum reached 58 on the 2nd, and the minimum recorded was -3 on the 22nd. We had a total of 4 inches of snow, and two light showers, that left .34 inches of moisture. Although the areas to the north and south received considerable amounts of snow, Wupatki was snow free throughout the month, with the exception 66 three days when the above 4 inches fell and stayed on the ground. Although the Sunset Crater road was closed, and posted, by snow conditions on January 6 a few hardy souls managed to fight their way to the base of the crater.

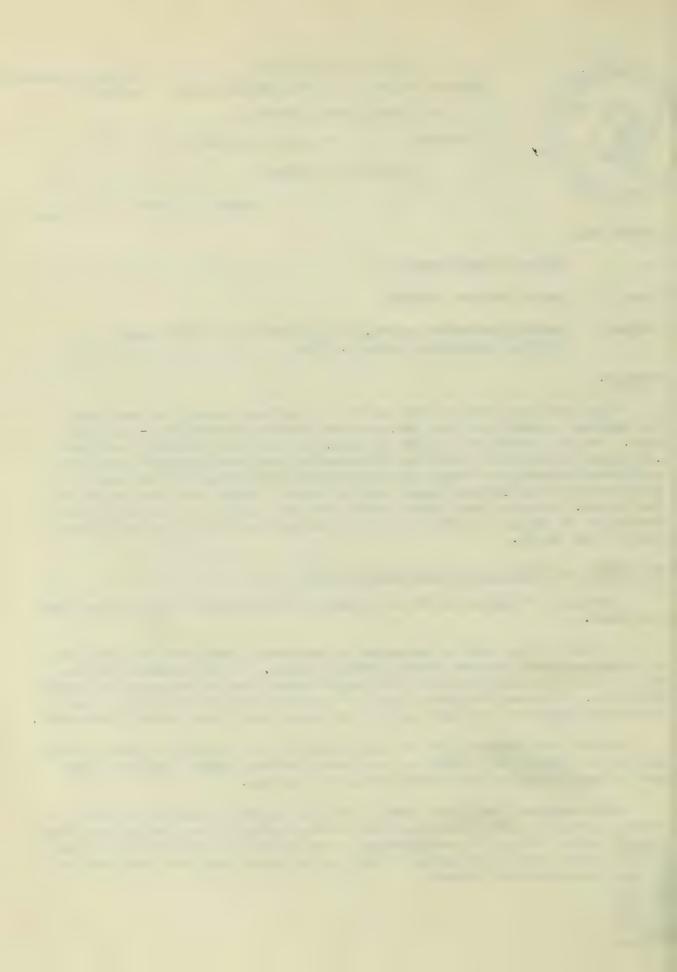
## Maintenance, Rehabilitation and General Work

Portions of residences #2 and #3 were given interior paint jobs as time permitted.

A short in the starter mechanism of the Dodge pickup set this vehicle afire but was extinguished without further damage. It was necessary to tow this vehicle into the Forest Service garage where the repairs and replacements were made. This was the first time the Superintendent had occasion to use a fire extinguisher in a vehicle and it was found to be a very handy little tool.

Repairs were necessary to the ancient water pump in use at Wupatki spring and at this report it is still in the Forest Service shops. Lets hope they get it repaired before the water storage is depleted.

Maintenanceman Bean spent most of the past month hauling and apreading plating material on the remaining four miles of primary road leading into the Wupatki ruin. With a little moisture, we can accomplish some necessary blade VICTORY work on this section and it will be in pretty good condition for the BUY spring visitor travel.



### New Construction

Renewal of entrance road construction on the remaining four miles to Wupatki ruin was initiated during the month. Hauling of fill material, spreading, and the blasting of new roadway was accomplished on approximately one mile. The project has been hampered by several major breakdowns of equipment necessitating time consuming repairs.

### Interpretive Services

Guide and informational service was maintained at Wupatki ruin during the month with 200 visitors contacted. Occasional contacts were made at the Citadel in conjunction with other necessary duties. Self-guiding facilities were maintained at the Citadel with no attempt made to keep facilities open at Sunset Crater.

### Museum Activities and Exhibits

Correspondence was carried on regarding the revision of the Citadel trail leaflet with comments and suggestions being made concerning the effectiveness of the proposed revision and trail.

Work was initiated to replace the Kennesaw desk at Wupatki ruin with one of a more pleasing design. Planning calls for a register desk with a masonry base to harmonize with the surrounding terrain.

# Research and Observation

The Antelope continue to be observed adjacent to the present terminus of the surfaced Wupetki entrance road, and three deer (1 buck and 2 does) were observed at Sunset Crater. A visitor reported sighting a large porcupine adjacent to the Wupatki road and his attempts to photograph this animal was met with many amusing incidents, and no pictures.

### Travel

The Sunset Crater road was closed by snow January 6 and signs posted to prevent visitors from attempting this drive.

Traf‡counters registered a total of 449 cars (1347 visitors) at the Citadel; 241 cars (723 visitors) at Wupatki; and an estimated 50 cars (150 visitors) at Sunset Crater.

### Visitors

January 7 - George Smith, Engineer, Globe, Arizona

January 17 - Messrs, Davis, Marsh, Krueger, Miller on general inspection

January 24 - Supervisory Ranger James Thompson and wife, Walnut Canyon National Monument.

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# Ranger Service

Temporary Ranger William G. Resinger terminated January 3 for winter duty at Tonto National Monument.

Archeologist Zorro A. Bradley, E.O.D. Wupatki January 12, viz. transfer from Tuzigoot National Monument. We are very pleased to have Zorro as a member of the staff and hope his assignment at Wupatki will be a pleasant one.

### Police Protection

A door on one of the pit toilets at Sunset Crater was torn off by unknown vandals. The door was relaced but no evidence could be obtained as to the delinquents who do such childish tricks.

# Building Fire Protection

The four soda-acid extinguishers recently received have been filled and placed in the monument residences to replace the 1 quart carbon tetrachlorides previously utilized.

### Miscellaneous

All resident Navaho sheep herds were counted for the annual grazing report. Attempts to obtain grazing figures from the Indian Service have not yielded any results at this date.

As Father-confessor, general go-between, and handy man for the adjacnet Navaho families the past month found such activities as filling out income tax forms, transportation of lost and strayed families to their hogans at a very cold midnight hour, and the transportation of a pregnant woman to the Indian Service hospital at Tuba City. You never know what will come up next.

The assistance of the Industrial Arts department at the College in Flagstaff was requested in making a template for use in routing out new informational and directional signs.

A fee study memorandum was transmitted in which it was pointed out that the collection of a fee at Wupatki and Sunset Crater is not feasible at this time. With further development, such an item might produce the desired revenue.

Forrest M. Benson, Jr.

Superintendent

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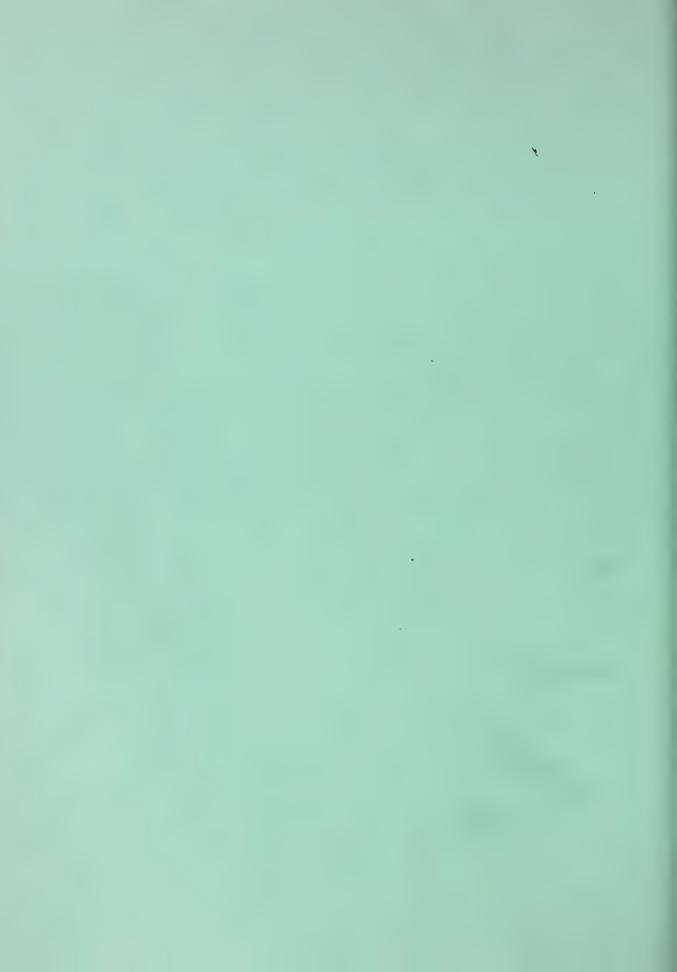
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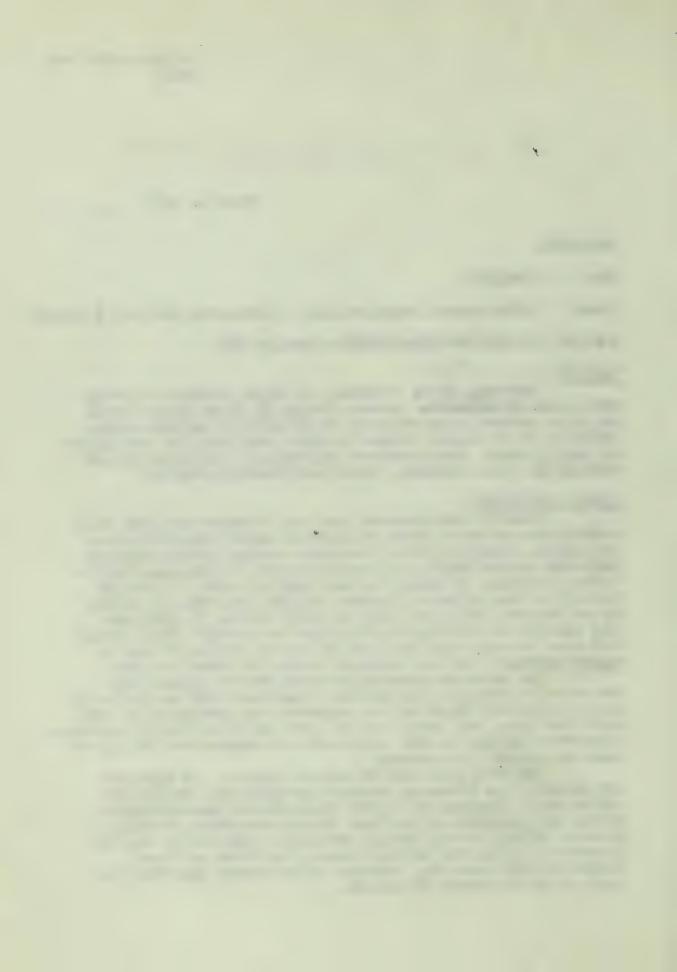
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The third in our series of In-service training accessors was hold with Olief Clork drunley and Impared Accis as to colding explaining Personnel Enggeneral, Policy and Procedures.

The 1955 Conservation and Protection Training Conference ed l be hold at Tila Puoblo, March at - april 1. Parestor atold. is 'woulding the local arrangements of r this conference.

ir servation toberstory are arceted, secured to the walls, and filled with material previously stacked on the flor. This completes five bys of shelving and all of the emberial is now at red on shelves.

thre pottery collections were unpacked, dusted and displayed including the detherill and have man collections. Mahola were pricise end will be attached to the shelving to indiano of a retrial from near Davajo Matienel temporate, by translate Vurts of Globe.

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# UNITED STATES In reply refer to: DEPARTMENT OF THE INTERIOR 42823

NATIONAL PARK SERVICE

SOUTHWESTERN NATIONAL MONUMENTS

COOLIDGE ARIZONA

ARCHTS MATIONAL MONUMENT

hetmary 24, 1955

Momorandum

To: General S

General Superintendent

From:

DRESS REPLY TO

SUPERINTENDENT

Acting Superintendent, Arches

Subject:

Narrative Report for February, 1955

TiATER: Day temperatures stayed below freezing, except for two days during the month. Two heavy snows occured and according to the Weather Bureau at Grand Junction, Colorado the cold temperatures that we are experiencing have not occured this late in February since 1903.

TRAVEL & INTERPRETATION: 252 visitors entered the area in 72 cars. 66 signed the register at the Wayside Exhibit and we estimate the same number may have used the Cove Nature Trail.

ROADS: Snow was removed from the monument roads twice during the month.

The delapidated barbooue pit was hauled away from the Divil's arden and used as fill on the culvert extension program.

February 12, and was finally thawed out with an electric welder on the afternoon of the 14th. Also, other minor repairs were made on the plumbing system at resedence #8. A new electric hot water heater was installed to replace the old one that developed a bad leak in the tank. The knob and tube electrical wiring in #8 was replaced ith homex of rewired according to the standard electrical code. The hydrolic year on the AC front end loader was overhauled and all worn parts replaced.

PERSONNEL: Sup't, Wilson was on a rual leave from the 14 hru 24th. Mr. Winbourn took four days sick leave and four days annual leave.

The headquarters office was changed or und some to facilitate the arrangement for a Southwestern National Monuments Association publications, slide and post eard is lay. Now that we have electricity 24 hours of day we feel that the electric slide dis lay will in more notifically than the hand viewers heretofore used.

Acting Superintendent

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In reply refer to: A2823

# UNITED STATES DEPARTMENT OF THE INTERIOR

### NATIONAL PARK SERVICE

Aztec	Ruins NATIONAL	MONUMENT	
	Aztec, New Mexico		
		February 25	, 19.55

Memorandum

To:

General Superintendent

From:

Superintendent, Aztec Ruins

Subject: Report lml, Monthly Narrative Report for February, 1955

Weather: The last half of the report month brought our share of the prolonged cold weather experienced over much of the nation. Although night temperatures were not extremely low, maximum readings on February 19, 20, and 21 ran below freezing, and on February 20 the twenty-four hour maximum was 22°. The ground was without snow cover most of the month and in many places, water pipes previously undisturbed, were frozen. On six different occassions it was necessary to thaw out the pressure control and switch regulating part of the monument's system.

Administration: Beginning on February 19 Superintendent Hastings made a voluntary trip to Globe, Arizona to take about half the Onstatt collection of artifacts from the Hubbard Mound and discuss monument problems. It was a pleasure to participate in a staff conference meeting and to discuss monument problems with various staff members. All were most co-operative. Colored transparencies of the Manualito area, Frances Canyon ruins, and of Aztec Ruins were shown the staff in an inservice training session.

Travel: There were 460 visitors who came in 145 cars. This brings the travel for the year to 851. When compared to a year ago, the count is down 501 for the month and 769 for the year. Part of this decrease may be attributed to more severe weather this year than last and the rest of the drop to generally quiescent business conditions in the surrounding territory. Visitors through the ruins totaled 409. There were eight guided tours and others visiting the ruins used the self-guiding facilities.

Interpretation: Roger C. Green, one of last summer's seasonal rangers and now a graduate student at the University of New Mexico, used the few days between semesters to voluntarily help us revise the museum. Mr. Green is very interested in museum techniques and entirely at his own expense, he

made his second trip from Albuquerque to assist with this work for about three days averaging eleven hours each. Cases were painted inside in pastel colors and were re-arranged and moved to better locations making it possible for visitors to circulate more freely in the museum. An illustrated report on this project will be submitted as soon as it is complete. Ranger McCrary has done a fine job in organizing and





participating in this work.

Utilities: On February 3 it was found that the pipes conveying natural gas to Ranger McCrary's quarters (No. 4) were leaking badly under the floors. Service was discontinued by the gas company and the valve at the meter was padlocked shut until new lines could be laid. This forced absondonment of the quarters for five days until installation of new pipes was completed on February 8. It was during this period that the stork decided to visit Jane McCrary!

Vital Statistics: At 4:00 A.M. on February 4 Ranger McCrary took his wife to the Farmington Hospital for the birth of their third child, Janette who at 10:40 A.M. weighed in at 7 lbs. 7 ozs. The little lady appears to be making satisfactory adjustments to life in the Park Service.

Maintdnance: Two doors at the superintendent's residence were removed and the edges were planed so the doors would close. Adjusting doors in this residence has to be repeated every six months or so to off-set distortion of the door frames resulting from settling and shifting of the soil under the building.

S veral times during the month it was necessary to replace the 30 amp. fuses used in the water pump circuit. The fuse usually blows at night which leads us to believe that it may be associated with a drop in voltage in the power company's system. We have set up a record which may enable us to correlate our blown fuses with any power fluctuations which may occurr.

Roads and Trails: Work has progressed as time permitted on the new high-way signs sponsored by the Aztec Chamber of Commerce. All letters have been cut out, the edges sealed, and the letters primed for painting. General Superintendent Davis and Architect Warsh were guests of the Chamber of Commerce on February 2 when the sign construction details were discussed.

A load of rocks was hauled to replace the 23 markers on our self-guiding trail where larger numbers are needed.

A carved "low doors" sign was placed over the first door into the ruins and another where the trail leaves the Great Kiva.

A leaflet holder and coin deposit box was made for use in the museum when no one is on duty and the beginning of the trail to the ruins was plainly marked.

Ruins Protection: On February 18 an inspection was made for leaks in all roofed rooms which could be entered without special equipment. This included the Great Kiva and surrounding rooms and no leaks were found but some drains were becoming obstructed with ice.

Publicity: Mr. Don D. Cromar, representative of the Rocky Mountain Bank Note Company, Pueblo, Colorado was here to see about using an etching of Aztec Ruins on blank checks his company will prepare for the Citizen's



Bank of Aztec. He was encouraged in this.

Co-operation With Outside Activities: Continued co-operation was extended to State Representative Dave Martin in getting protection for some very interesting and well-preserved ruins along Frances Canyon in the Gobernador region about forty miles east of Aztec. Mrs. Hastings and I became interested in getting protection for these ruins in 1939 and are glad to co-operate with Mr. Martin in any way which can be authorized. The ruins are the best examples of refugee sites which are p. ost-Spanish but ante-date the establishment of the modern pueblos. The sites have been deplorably vandalized by gas and oil field workers and others and the vandalism is increasing. The county road passing within a mile from the ruins is soon to be improved and Jeep trails now permit access to within a few rods of the sites. Representative Martin has determined that the State of New Mexico has statutes providing protection since the ruins are on State land, but the problem of enforcing the laws remains.

### National Park Service Visitors and Others:

- January 31 Archeologist Pierson and family from Chaco
- February 2 Gen. Supt. Davis and Architect Marsh from SWNM headquarters. They went over the self-guiding trail and offered many helpful suggestions on this and other phases of the monument work.
  - Regional Chief of Operations Canfield, Engineer Lassiter and Architect Saunders were here for a short visit enroute to Chaco Canyon.
- February 5 Forester Ratcliff and Engineer Geo. Smith were here to discuss last fall's seal coating on our trails and to discusz water and sewer problems of the monument.
- February 7 Dr. Kurt Singer, author and lecturer, was here for information on children's books pertaining to Indians in the Southwest.

Superintendent



In reply refer to: A 2823

# DEPARTMENT OF THE INTERIOR

#### NATIONAL PARK SERVICE

Canyon de Chelly Nation on Nathannie Canyon de Chelly Nation of Nation

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February 28, 1955

Memorandum

To:

General Superintendent

From:

Superintendent, Canyon de Chelly

S ubject: Monthly Narrative Report for February, 1955

Travel: The travel during this February was the lightest since 1949; only 39 visitors. Last February we had 185 persons and the average has been around 76.

Weather: There were about 6 days of very nice weather, the remainder have been cold and windy. The high temperature for the month was 62 degrees, the low as 2 degrees and .21 inches of moisture were recorded. Today, more snow has fallen than at any one time during the last two winters.

Roads: They have varied from rough, rutted and frozen, to rough, rutted and muddy.

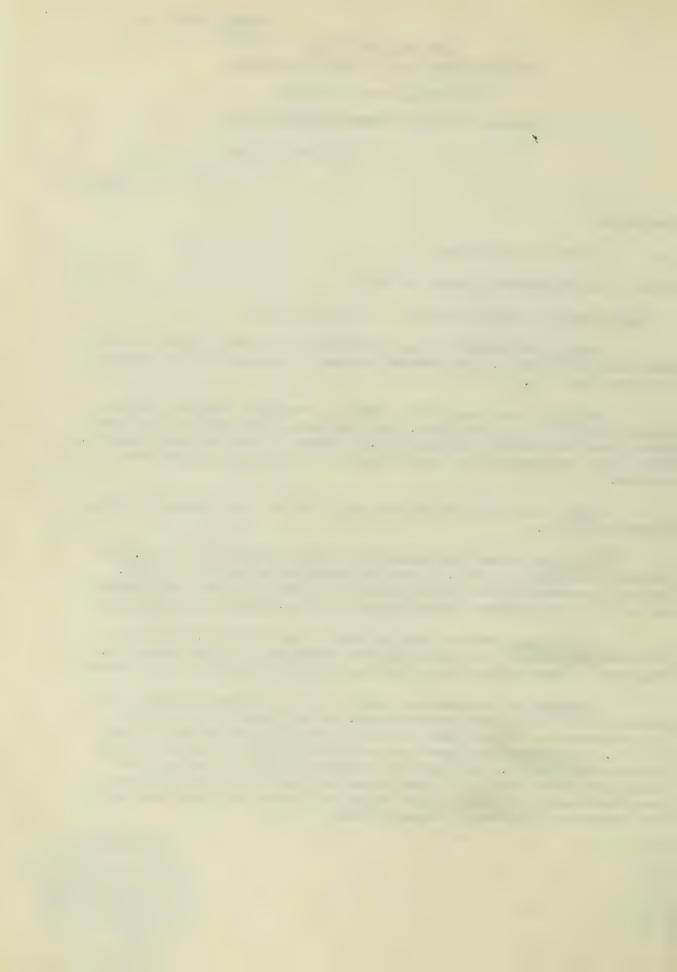
Visitors: We had the pleasure of entertaining Dr. and Mrs. Van Roijan, Ambassador to the U.S. from the Netherlands, and Mr. and Mrs. Lynch of the Netherlands Information Service, San Francisco, and Assistant to the Superintendent Robert Young, U.S.I.S., Window Rock, Arizona.

Inspections: We were glad to see Mr. Ratcliff, Mr. Smith and Mr. Mott, who came to get the campground development program under way. Many details were worked out on the ground that eliminated correspondence.

Research: A considerable amount of time has been devoted to the preparation of the canyon guide booklet. It has become quite clear that if the prehistory of this area is confued, the same can be said of its' history. Some interesting facts are being brought to light. One of them, the discovery, by Mr. Arnberger, of Stevenson's claim to having named Canyon del Muerto, will, if proved true, eliminate the story that has for years been accepted as fact; that Canyon del Muerto was named because of the massacre of Indians in Massacre Cave.







Some new cards were added to the fact file and material for others was compliled but not typed as yet. 10 requests for information were answered, including one from Germany.

General: A leak in the 2" water line serving the superintendent's residence was repaired. The old pipe had been so badly crusted inside as to reduce the inside diameter to about  $l^{\frac{1}{2}}$  inches.

An electrical short developed in the Superintendent's residence which eliminated the office and porch lights and all the wall outlets, except two, in the house. A testing device was made to ring-out the circuit involved and the short was isolated. The faulty wiring was in a junction box that could not be reached so a new line was installed and the old one was cut off and abandoned. We were fortunate in obtaining the services of an electrician from Chinle since none were located in Gallup who would consider coming out here.

Campground Development: Stormy weather and lack of materials have delayed our progress. Approximately two-thirds of the trees to be removed for road and building clearance are out and fencing is started.

Equipment is being obtained from the U.S.I.S.

The equipment includes two,6 yard Reo dump trucks, one,1 yard 4 X 4 drive frontend loader and a jeep-mounted trenching machine. One section of the 3 section cattle guard has been welded and the others should be ready during the first week of March. The local U.S.I.S. ggrage is doing the welding and will haul and set the section in place for us, using their wrecker.

John A. Aubuchon Superintendent

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# UNITED STATES

### DEPARTMENT OF THE INTERIOR

### NATIONAL PARK SERVICE

### CASA GRANDE NATIONAL MONUMENT

#### COOLIDGE, ARIZONA

February 25, 1955

#### Memorandum

To:

General Superintendent, SWMM

From:

Superintendent, Casa Grande

Subject:

Monthly Narrative Report for February, 1955.

Weather: Temperatures have been a bit lower than usual with 21 nights below freezing and 8 nights when the temperature reached 20 degrees or below. No rain was recorded.

	1955	1954	1953
maximum	83	87	80
minimum	17	26	16
precip.	.00	•33	.23

Interpretive service and travel: 3824 people were taken through the ruins on 254 guided trips, with the trips averaging 44 minutes in length. In addition, another 2470 people visited the area but did not go through the ruins. About 80 % of these visited the museum, however. This represents an increase over last years travel but still is not up to the total reached in 1953.

	1955	1954	1953
total visitors	6294	5942	6916
vis. in ruin	3824	3400	4263

Special groups and visitors:

1/26/55 Florence, Ariz. Grade School, 50 5th graders.

2/1/55 Mr. and Mrs. W. C. Burnside, seasonal ranger at Organ Pipe Cactus and at Platt.

2/2/55 Mr. and Mrs. Charles G. Woodbury, National Parks
Advisory Board

2/12/55 Mr. Luis Gastellum and Mr. Albert H. Schroeder, SWNM, Globe.

2/13/55 Mr. and Mrs. Art Woodward, Los Angeles County Museum, Los Angeles, Calif.

2/14/55 Queen's Creek School, Pinal County, Arizona, 26 5th and 6th graders.

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2/19/55
Supt. Benson and family, Wapatki National Monument, Ariz.

2/20/55
Mr. and Mrs. William Bullard, Tumacacori National Mon.,
Ariz.

2/20/55
Mr. and Mrs. Harry Linder, Carlsbad Caverns National
Park, N. Mex.

2/20/55
Mr. and Mrs. Harold Chittom, Wupatki National Mon., Ariz.

2/21/55
Mr. and Mrs. George Cattanach, Monte zuma Castle National
Monument, Ariz.

Stabilization: Archeologists Vivian and Rickert arrived on Feb. 3 with a crew of 10 Navaho workmen to begin stabilization work on the exposed walls in Compound A. Mr. Vivian and part of the work crew have now moved on to Tumacacori but Mr. Rickert and four workmen are continuing the stabilization work here.

Museum activities: An outdoor cleanup has been started in front of the museum with the clearing of excessive growths of salt bush and a start has been made toward replanting more attractive and interesting native vegetation.

During his visit of February 12, Archeologist Schroeder and Archeologist Abel discussed plans for a new information desk in the museum lobby and plans for future reworking of some of the museum exhibits.

A. T. Bicknell
Superintendent

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# UNITED STATES

# DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CHACO CANYON NATIONAL MONUMENT

Bloomfield, New Mexico

February 23, 1955



### Memorandum

To:

General Superintendent, SWNM

From:

Superintendent

Subject: Superintendent's monthly narrative report for February, 1955

Weather. - Mostly dry cold weather restricted visitation to a minimum and hampered maintenance work.

Maximum temperature - 58° on February 14 Minimum temperature - 3° on February 20 Precipitation - 0.18 inches on 2 days

Special Activities.—On February 24, tomorrow, I plan to join General Superintendent Davis in Santa Fe, New Mexico to attend a meeting of McKinley County citizens with the State Highway Board in an attempt to promote the improvement of our approach road, State Highway 56.

Inspections. -- On February 3, Messrs. Canfield, Lassiter, and Saunders of the Region Three Office and Davis, Marsh, Ratcliff, and Smith from Southwestern National Monuments Headquarters made an official visit to Chaco Canyon. The primary emphasis of their inspection was on the maintenance and operation problems of the area, especially those resulting from the severe flood of last summer.

Maintenance and Rehabilitation.—A great deal of maintenance time was devoted to the repair of light plants. The parts for the 5 KW Onan Diesel were finally received and that plant is again in good operating condition except for severe oil leakage. New oil seals to correct that situation are on order. The small  $1\frac{1}{2}$  KW standby gasoline plant is now being completely overhauled.

The overhaul of equipment and tools, including the replacement of many handles in hand tools, so as to be ready for spring work has taken quite a bit of time. The water pump serving the new headquarters



area was overhauled also and is pumping about twice as much water per minute now. Some trouble with frozen water pipes in the trailer, a temporary installation, was experienced.

New post markers were painted and installed to indicate all narrow culverts and danger spots on State Highway 56 through the monument and on the Ruins Access Road. Detour and road closed signs were placed on the roads at Monkingbird and Gallo crossings where washed out and additional barrier posts placed so that vehicles cannot possibly go astray.

Soil and Moisture Conservation.—Plans for a rip-rap structure to drop flood water from the canyon floor near Yellowhouse down to the level of the Chaco Wash were discussed during the visit on February 3 by Messrs. Lassiter, Smith, and Ratcliff. Surplus wire for this purpose has been obtained from Zion National Park and will be hauled the first part of March.

Approach Roads.—A McKinley County citizen's committee has circulated a petition for improvement of our approach roads and will meet tomorrow in Santa Fe to present it to the State Highway Commission. General Superintendent Davis and I plan to be at that meeting.

Interpretive Services. -- The ten large photographs of Chaco Canyon ruins and the Hyde Expedition excavations given us some time ago by the Southwestern Monuments Association were mounted, labeled, and placed in the museum this month. These pictures not only contribute to the appearance of the room but add a great deal to our interpretive program. Other fresh labels and informational signs were lettered at the same time to tidy up the inside appearance.

Research and Observation.—Ranger Pierson continued to work on the archeological survey of the monument and on plans for the revision of museum exhibits. Special mention should be made here of Mr. Pierson's continuing program for the improvement and enlargement of our monument library. Important literature bearing on the archeology and natural history of Chaco Canyon is being added each month.

Sight observations of bob cats have been much more numerous this winter. Mr. Marble saw two large ones crossing the road below Hungo Pavithis morning.

Visitors.—National Park Service visitors in February were Messrs. Canfield, Lassiter, and Saunders of the Region Three Office and Davis, Marsh, Ratcliff, and Smith of Southwestern National Monuments Headquarters as reported under Inspections.

State Game Wardens Frank Ramsey and E. A. Osborne visited us on

A CONTRACT OF THE PROPERTY OF

February 16 in connection with the antelope plantings being made near us.

Ranger Service. -- A patrol trip to Kin Biniola detached section revealed no recent signs of vandalism.

Wildlife Activities.—The New Mexico State Game and Fish Department is now planting pronghorn antelope on two sides of the monument. One plant of 80 head has already been made at Star Lake with additional ones soon to be made on Mr. Edward Sargent's ranch to the east and Mr. I. K. Westbrooks ranch to the south of us.

Glen T. Bean Superintendent

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## UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE SOUTHWESTERN NATIONAL MONUMENTS

#### CHIRICAHUA NATIONAL MONUMENT DOS CABEZAS, ARIZONA

February 23, 1955



Memorandum

To: General Superintendent

From: Acting Superintendent

Subject: Superintendent's Monthly Narrative Report, February 1955.

Weather Conditions.— Two extended cold spells during the month caused visitation to drop far below last year's mark and brought home the fact that a central heating system is sorely needed in the Administration Building. Visitors were forced to take a quick look in the unheated museum. Also, a much more efficient heating system is needed in the small residence. Rain and snow supplied .38 inches of moisture.

Special Activities.— Mr. Russell E. Dickenson, Chief Ranger at Platt National Park will arrive at the end of the month to take over the reins as Chiricahua's third Superintendent.

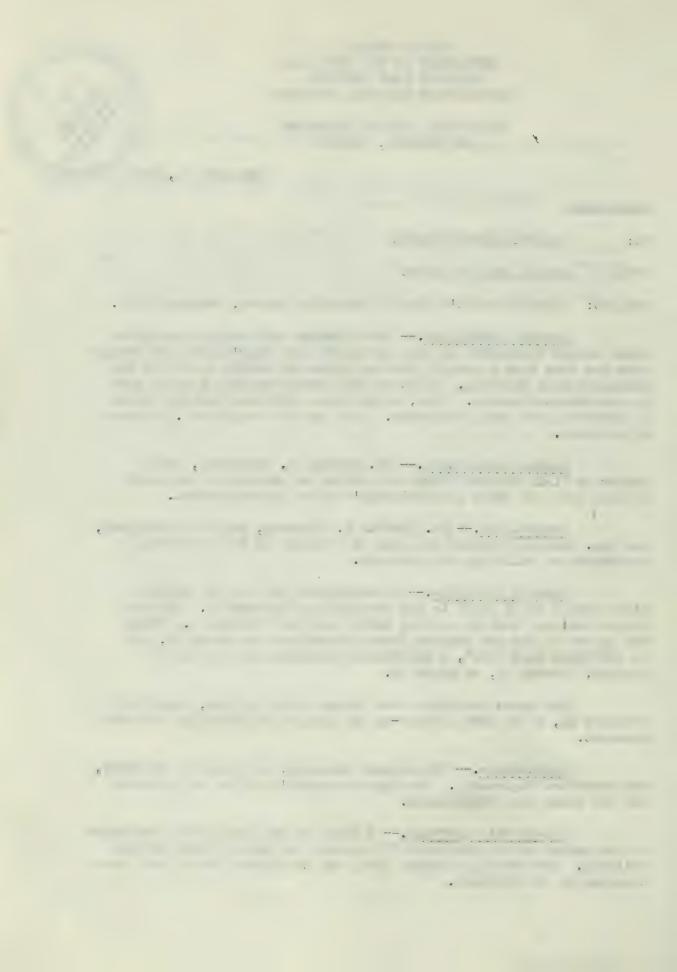
Inspections. — Mr. Kenneth M. Saunders, Regional Architect, and Mrs. Saunders visited the area on February 17 for a general inspection of buildings and quarters.

General Publicity. — Photographers for the Los Angeles Times made a brief visit to the monument on February 20. The Park Ranger assisted them in getting movies and still pictures. These may appear in the Los Angeles Times "Travelogue" on March 24, and in the "Open Road Show", a television production of the Times Station, Channel 11, on March 20.

The Rodeo Edition of the Tucson Daily Citizen, appearing February 24, is to have a write-up and photos on Chiricahua National Monument.

Maintenance. -- The cleanup campaign, initiated in November, was conducted vigorously. The Superintendent's office was painted and the paint shop reorganized.

Interpretive Service.— A total of 691 people were contacted in the museum and an estimated 773 visited the Massai Point Exhibit Building. The Foothills Forest Trail and the Massai Point Trail were traveled by 260 visitors.



Museum Activities and Exhibits,— The embossed aluminum label for the Massai Point viewfinder, which was prepared at Glacier National Park, was installed and has brought many favorable comments.

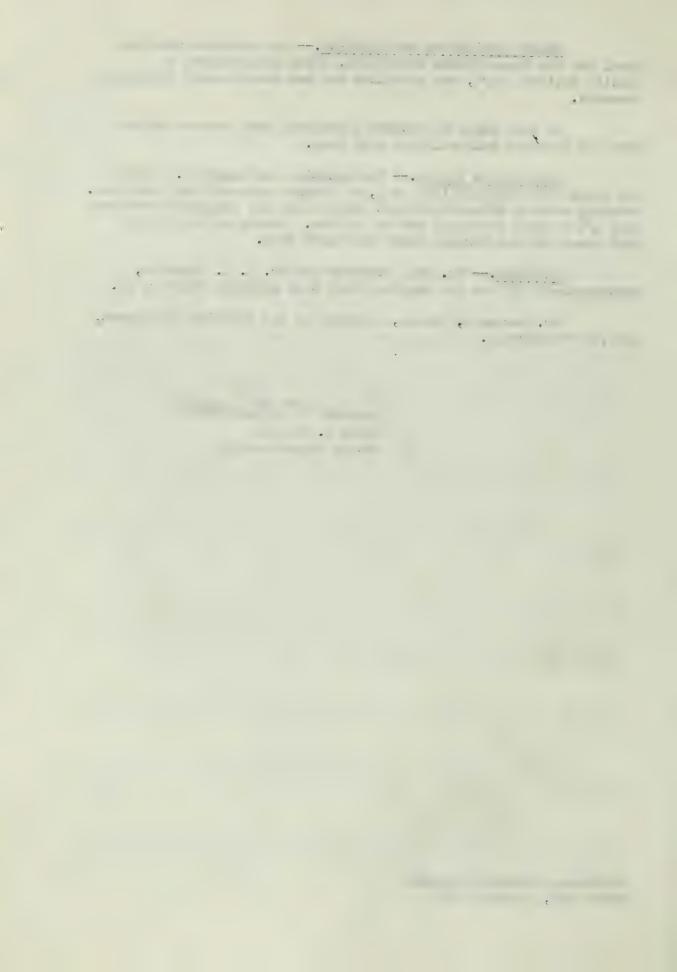
We were happy to receive a National Park Service Emblem from the Yosemite National Park sign shop.

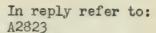
Decrease in Travel. Visitatation decreased 19.0% from the figure for February 1954 as 1,546 people arrived in 423 vehicles. Freezing weather discouraged most campers and the campground received only 1/6 as much overnight use as in 1954. Guests to the Silver Spur Ranch and the Faraway Ranch increased 283%.

Visitors. - Mr. Dell Schrader and Mr. N. L. Chandler, photographers for the Los Angeles Times took pictures February 20.

Mr. Gordon K, Fraser, a member of the Canadian Parliament, arrived February 23.

James A. Randall
Acting Superintendent







### UNITED STATES DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Coronado National Memorial Star Route Hereford, Arizona

February 25, 1955

Memorandum

To:

General Superintendent, SWNM

From:

Acting Superintendent, Coronado

Subject:

Report lml, February, 1955 - Monthly Narrative Report for

Coronado National Memorial

Weather: Generally sunny and cold with frequent high winds and occasional overcast with snow flurries. Lows to 15° at night. One spring-like period from the 9th to the 16th gave us a taste of what the local residents call typical February weather. Today, a mild blizzard.

General Work:

The first half of the month was given over to making and erecting signs. A routed Headquarters sign, complete with NPS emblem (see photos), was erected in front of the office. A series of routed NO HUNTING signs were made and posted within our boundaries along the road and at the Pass for the guidance of hunters. Twenty-five cloth NO HUNTING signs were posted at other points along the boundary. The two boundary signs in the Pass area were repainted.

Much of the second half of the month was spent in contact, protective patrol, and a search for section and quarter corners in anticipation of the projected BIM boundary survey. The corners located were flagged. Cadastral Engineer Donald E. Harding and his crew, at first scheduled to come in about the middle of March, arrived the 24th to initiate the survey. They expect to finish up in about two weeks.

Roads and Trails:

During a brief period of mind weather the Forest Service blade returned and worked over the road from Headquarters to the Pass. The operator did an excellent job, shaping the crown and drainage ditches and cleaning out culverts.

The Arizona State Highway Department installed a standard directional sign at the junction of State Highway 92 and the Montezuma Canyon road.

Although we have as yet installed no formal recreational



or interpretive facilities, we are already experiencing a serious parking problem at the Pass. The small, undeveloped parking area there will accommodate, at best, about 10 cars. On several occasions this month the parking area has been filled to capacity and visitors have been turned away. It is to be expected that this situation will recur more frequently as the weather improves.

Protection:

The javelina hunting season, February 12-28, caught us by surprise. Because this area was, in the past, a most popular site for this sport, we made effery effort to get word to Arizona sportsmen that the Memorial was closed to hunting. Notices were sent to the wire services and local papers, and to the Commanding General at Fort Huachuca. NO HUNTING signs were posted along the road and at the Pass. The area was carefully patrolled, particularly during the first days of the season and on week-ends. The operation was highly successful; not only were there no violations, but many hunters stopped at the office or at the Pass to get more detailed information on the area.

Research and Observation:

Our watering stations have become extremely popular with the birds. Helen Burroughs (ASWOP) is the chief observer and keeper of the daily observation records. Her report to the Superintendent this month includes: Arizona Jay (common); Oregon Junco (common); Gray-headed Junco (common); Spotted Towhee (common); Canon Towhee (common); Red-shafted Flicker (common); Curve-billed Thrasher (uncommon); White-crowned Sparrow (uncommon); Bridled Titmouse (uncommon); Raven (uncommon). Possibles include: Red-tailed Hawk, Pink-sided Junco and Arizona Woodpecker. Correction: The Arizona Junco and Abert's Towhee should be scratched from the January report; these have been positively identified as the Gray-sided Junco and the Canon Towhee respectively.

Other wildlife spotted in the area during the month include: Nine Desert Mule Deer, four Coati Mundi, four Bob-White, one squirrel (unidentified), one yellow-and-black-striped snake (unidentified, but of racer type), and several cottontail rabbits. Two coyotes and a covey of Gambel's or California Quail were seen on the grassy slopes just east of the Memorial.

One Triatoma specimen was mailed to Dr. Sherman Wood.

Interpretation:

No formal interpretive program has been established as yet. Visitors were contacted at the Pass on week-ends and holidays when travel was heavy. Many visitors, attracted by our new Headquarters sign, stopped at the office for information. About 60% of the week-end visitors walked up to the top of Coronado Peak for the view.

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the same of the party of the pa Committee and the second and the sec the party of the p make smaller and one of the first cases. Despite the second purpose the and the cold and properly the part will be on Travel: We had a total of 755 visitors in 258 parties during the month.

Much of this was week-end visitation. The largest single
day's travel was 128 visitors in 44 parties on the 13th. Of the total,
264 visitors in 85 parties were contacted.

#### Noteworthy Visitors:

Marshall Wright, Supt. of Construction, Coronado National Forest, on the 27th.

Donald E. Harding, Cadastral Engineer, BIM, on the 14th.
Mr. and Mrs. Kenneth L. Saunders, Region Three Office, and
Miss Inez Quigley, formerly of the Globe Office, on the 16th.

Carroll A. Burroughs, Acting Superintendent

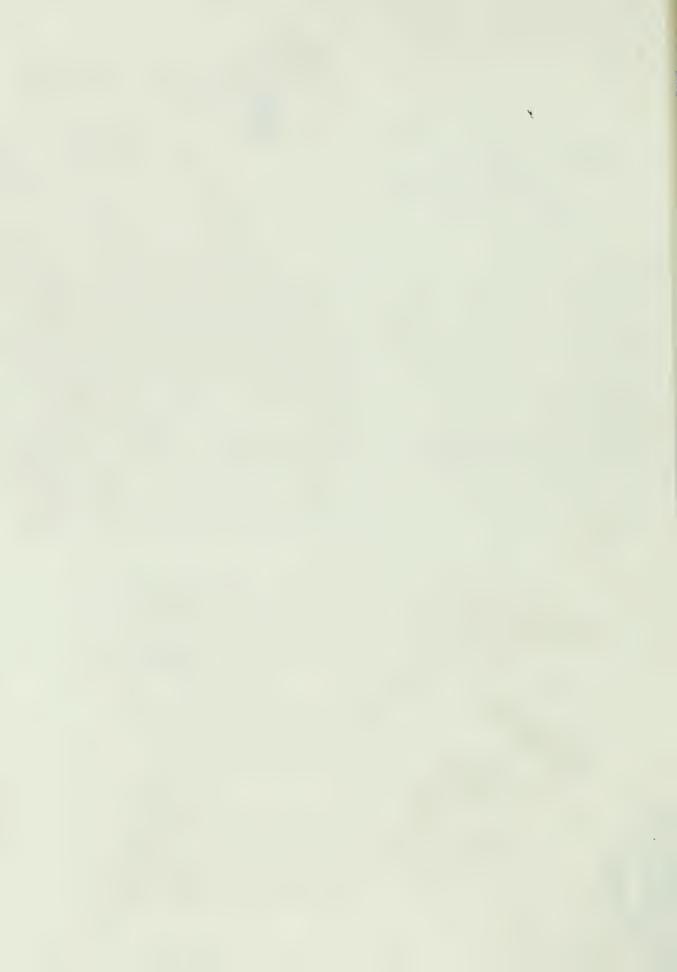


Right: Office and
Headquarters, a cabin
at the State of Texas
Mine in Montezuma
Canyon

Below: Close-up view of Headquarters sign







#### UNITED STATES

#### DEPARTMENT OF THE INTERIOR In reply refer to:

A2823

NATIONAL PARK SERVICE February 23, 1955

Memorandum

General Superintendent To:

From: Superintendent, El Morro

Subject: Monthly Narrative Report

This month, there were 97 visitors who came in 35 automobiles. 59 of these visitors took a trip around the Rock in 19 parties. 36 persons received an orientation talk in 13 parties by the stove in the office.

The coolest this month was 15 degrees below zero and the warmest was 58 degrees Fahrenheit. There was 0.53 of an inch of moisture. The thermometer has been hovering about zero almost every night for nearly two months now. There isn't much can be done outside (everything is frozen) when the warmest during the day is 15 or 16 above:

The approach roads have remained open during the month, but they have been rough because frozen. The Monument roads have been rough for the same reason. We run the pickup around the picnic area to break a path in the snow every few days so that people can get to the rest rooms.

Once or twice per day when the automatic furnace turned on it went off like a small cannon. We contacted the furnace representative in Albuquerque and it finally required a new transformer to the tune of \$43.00: It now purrs like a kitten.

While the local man was here installing the transformer, we got him to connect the ranger cabin to the meter on the generator house. We had already laid the cable underground between the two places just before cold weather set in. The only electric switchbox we had was in the basement directly beneath a sawer clean-out plug (a good place for some one to get electrocuted), so we had the electrician put a box outside the house. Thus, we got three necessary jobs completed at one time.

It seems like we have done little this month besides thaw frozen water lines, clear the trails and guide visitors. We have spent hour after hour, day after day, days off included, thawing the water lines. Since the





first of the year, we have had severely cold weather almost every day except for one short respite. The water lines of practically all my neighbors and even some of the small towns near here have been frozen for weeks.

Some of our signs were stained. On the inside, several signs were constructed, lettered, painted and stained; a box was built for tools and miscellaneous items for the new pickup; floors were waxed, etc.

George Smith and Slim Ratcliff were by for a brief visit to check on damage reportedly being done to the inscriptions by weathering, and to check on forest and building fire protection plans, equipment and tools needed.

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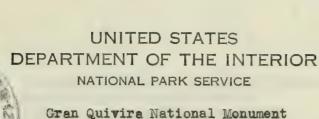
Irving McNeil, Jr. Superintendent The probability of the allieurisms to small other and the state of the state of

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Gran Quivira, New Mexico

File: A2823

February 25, 1955

Memorandum

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To:

General Superintendent

From:

Superintendent, Gran Quivira

Subject: Monthly Narrative Report, February 1955

Weather

Strong winds, dust storms and low temperatures prevailed. Temperatures ranged from a maximum of 630 to a minimum of 20. Precipitation totaled 0.06 inch, a departure from normal of minus .52". The majority of the week ends were stormy, having an adverse affect on travel.

Approach Roads

The approach roads are in good condition, having been been maintained occasionally by State Highway crews.

Administration

Administrative and office work is current. Eight requests for information were received and promptly answered. Travel statistics were published in the surrounding newspapers.

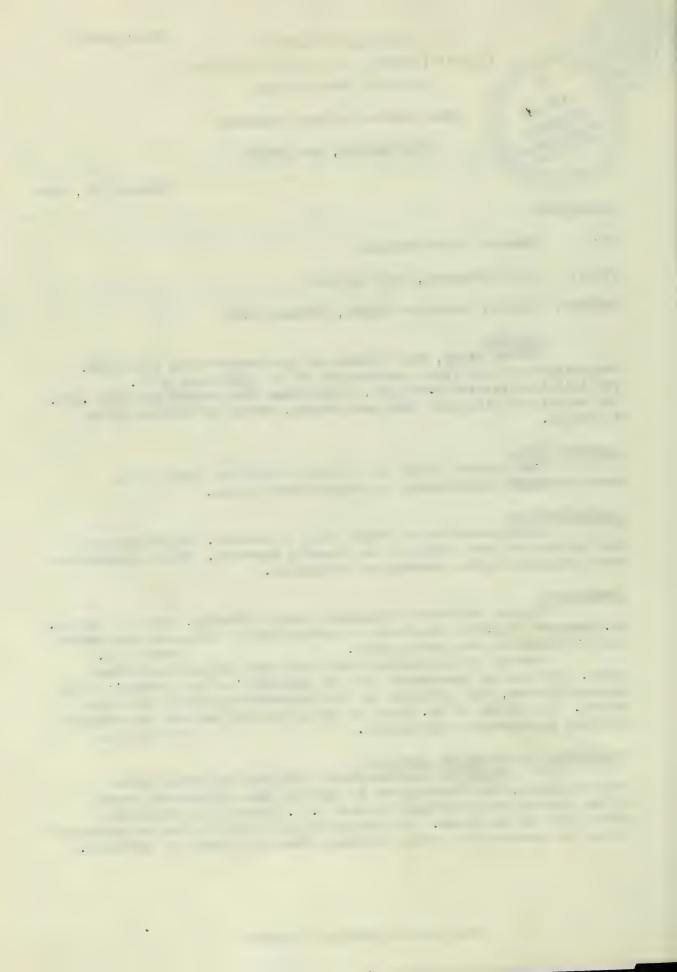
Inspections

Highway Maintenance Engineer George Johnston, Region 3 Office. Mr. Johnston inspected the roads and trails and we discussed the master plan in regard to the parking area. January 30.

General Superintendent John Davis and Landscape Architect Marsh. Revision of the master plan was atadied 'on the grounds'; also, boundary status, land problems and administrative problems were discussed. The advice of Mr. Davis on administrative matters and monument problems is sincerely appreciated. February 1.

Cooperating Governmental Agencies

As a result of correspondence with the New Mexico State Tourist Bureau, they have agreed to place a State Historical Marker at the junction of State Road 10 with U. S. Highway 54, seventeen miles north of Carrizozo. This cooperation is appreciated and increased travel is expected from this direction, when the marker is installed.



#### Visitors

- 1/30 Highway Maintenance Engineer Johnston, Region 3 Office
- 2/1 General Superintendent Davis Landscape Architect Harold Marsh
- 2/5 Dr. E. J. Workman, President NMIMT College, Socorro, N. Mex. Dr. Irving Langmuir, world-famous scientist, Schenectady, N.Y.
- 2/14 Mr. W. B. Boltenstern, Commercial photographer, San Diego, Calif.
- 2/23' Fr. George Boennighausen, Carrizozo, New Mexico

#### General Maintenance

The display cases in the museum were re-varnished. Directional signs are being made to replace those on the Highways. Several signs were made for the register stand. The N. P. S. Emblem was placed on the "Welcome sign". The No. 1 Station post was more favorably located on the

Mission trail and the register stand was repaired.

Woven wire was placed in front of the fireplace log in the

Padre's quarters to furnish more adequate protection.

Rock rubble was removed from the Missions and protruding stones were removed from the pathways through the Missions. Other trail work was accomplished. Rock rubble is being removed from the unexcavated portion of House "A".

The drain in the well-sump was cleaned out. The entrance road was maintained on two occasions.

Interpretive Service

A total of 137 persons in 36 parties were conducted on the trail trip. The self-guiding facility was used by 172 persons. Persons contacted and given interpretation at the museum totaled 287.

Travel

Travel shows a small decrease, compared to February 1954. Total travel for the month was 309 visitors in 97 vehicles, from 15 states, England and Spain. Out of State visitors represented 22 percent of the total. Rough weather had an adverse affect on travel, as several week-ends were stormy.

> Chaming T. Howell Channing T. Howell Superintendent

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Gran Quivira National Monument

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## UNITED STATES DEPARTMENT OF THE INTERIOR

#### NATIONAL PARK SERVICE

#### SOUTHWESTERN NATIONAL MONUMENTS

#### COOLIDGE, ARIZONA

ADDRESS REPLY TO HE SUPERINTENDENT Timtogore Costin Notional Transcore
Geom Tende, Intende

February 24, 1955

Memorandum

To: G neral Succesint-rocat

Fro: Smerintendert, Introd Costle

Subject: Monthly Narrative Report, February 1955

dropped on several nights to below 15 degrees—the coldest night occurred on February 20, when the minimum thermometer dipped to 11 degrees. Sein a dislect felling on february 17, arounted a .17 inches for the only make the manufacture.

to be below the figure for last year. 1131 people in 352 cars visited the Castle and 682 people in 200 cars went to the Well. The combined the call figure of 1817 disitors to the castle and 682 people in 200 cars went to the Well. The combined the call figure of 1817 disitors to the castle and the castle

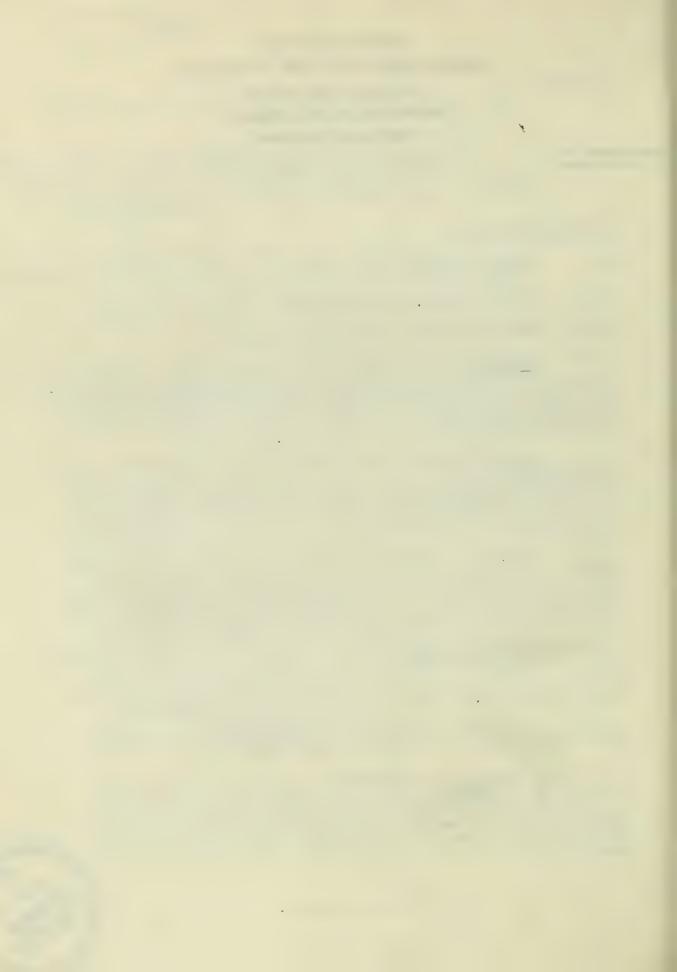
Visitors: O Princery 6, 125 dep le reservine de la comis Club and guests visited the Well and Castle. They were riven social felt of the cross. Which seed date, Succeived the core date, Succeived the cross weather, the crowd was much smaller than originally anticipated.

Cfficial disilate: ) debrusry 14, Tr. James Collinge, (asister to the legislation of the relength Of the petits of the relation.

Canyon. These men, of course, were given special attention.

of file are le moit in regentials a paint come only to state and

Maintenance: Accomplished this month was installation in Residence No. 7 (Montezuma Well) of new kitchen equipment consisting of an electric range and water heater. These units replaced the old professors for the first of the



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the Casile, is we are lead a reign and in manni, r. It dies to see a contact welves in it are the are a resemble storage tanks. He also installed an electric outlet in the recently completed dark room in the Castle Museum.

The spring of a contact was more from into the following and replaced by the newer stove moved from Montezuma Well. The hookup to this contact was received to the conformation nearly in a fall of mondes.

from the Yosemite sign shop, it was possible to bring to completion the entrance of the area and has made it much easier for visitors to find the entrance road to the monument. The mile marker signs are attractive too. Completion report covering this job along with pertinent photographs will be submitted this month.

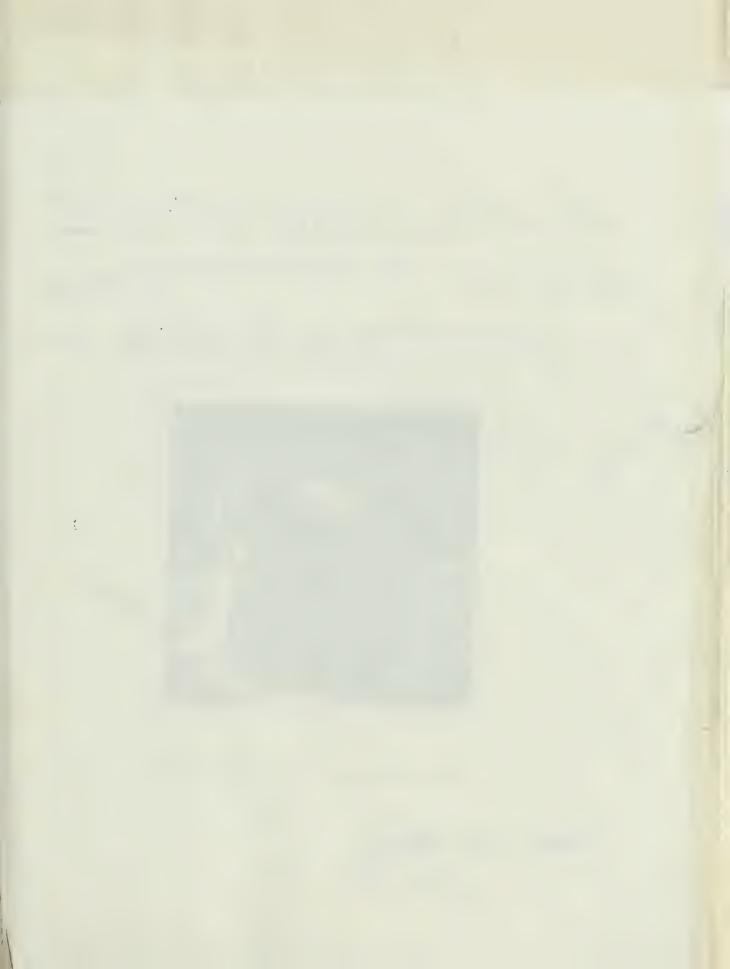
The old entrance sign which contained an interesting blurb on Mortezuma Castle was reinstalled in an inconspicuous spot near the Castle model. Photographers, particularly those with movie cameras, like to use this sign as a caption for their pictures.

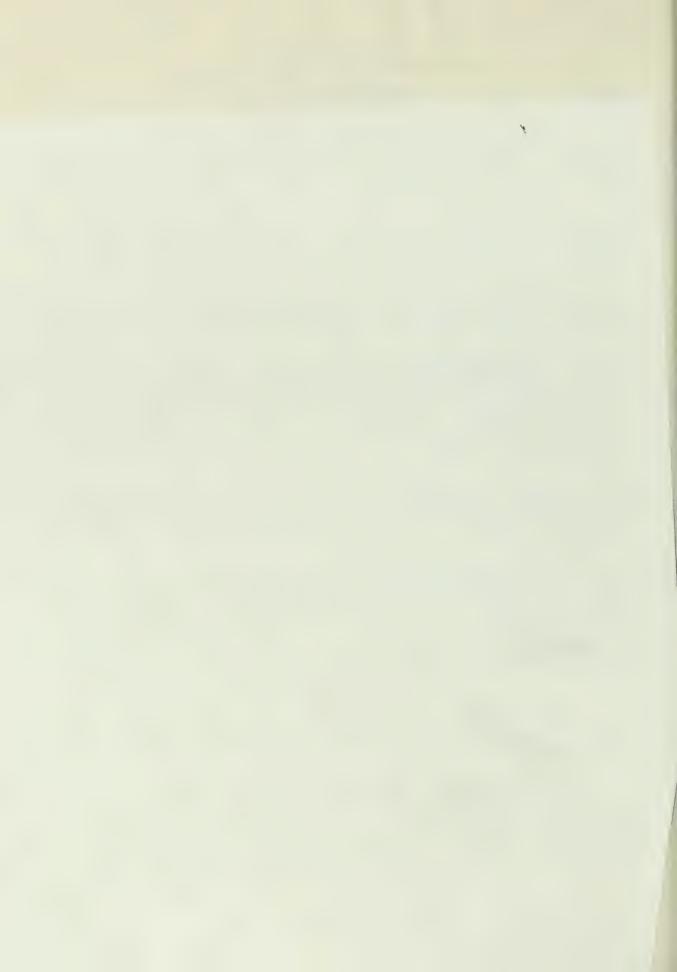
spent a day assiting Messrs. Unler and Wetherill of the Museum of Northern Arizona in checking some supposably historical graves near Camp Verde. This work was requested by the Verde Valley Pioneers Association to try to bring to light a mystery created by the appearance of several rock piles resembling graves which were found near a site of an Indian massacre occurring about 1870. However, the Archaelogists found nothing to indicate that people had been buried at this spot.

Local Items: To make these dry reports a bit more interesting at least to our SLNM group, we are, starting this month, going to include a picture or two with an item of local interest. So beginning this month of interests are a resulting to the starting this month.

high school in that city. He received his college training at Arizona State College at Flagstaff, graduating from that school in 1949 with a B.S. degree. His NPS service history dates back to 1946 at which time he was appointed a Seasonal Fire Guard at Grand Canyon. The following







#### Page 3:

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employee for this area, and we depend upon him to keep the natural history was area.

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Jahn O. Coll
Superintendent

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#### UNITED STATES

#### DEPARTMENT OF THE INTERIOR

#### NATIONAL PARK SERVICE

lavejo "stional Monament Tonalea, Arizona

February 25, 1978

Memorandum

To: General Superintendent

From: Omerintendent, Mavajo

Subject: Monthly Marretive Report - February 19:3

Meather. The weather Joes not often have such a direct tearing on all activities in this area. Very little could be accomplished in the unheated shop or out of doors, and the fact that travel was about one third that of last year unicultedly was due to the unusually sem reweather. During 11 of the first 25 days the temperature did not climb to the freezing mark, giving us an average for the menth of seven degrees below normal. Average maximum; 35.10, average minimum; 12.50. Total snowfall of over 14 inches is normal.

Travel & Interpretive services. Only two of our ten visitors made use of the trails, and they hiked to both Betatakin and the Overlook. Considering the depth of snow and the fact that it was necessary to hike all the way from headquarters, the trip time of five hours was not bad. Arriving right on the heels of our worst storm, it was necessary to dig their car from a drift and tow it to headquarters with the road grader.

Approach Roads. Although occasionally slick from either frozen snow or mud on warm days, generally reservation roads were in better than average condition because of bladings after frequent shows.

Maintenance. Only once was the snow deep enough to require clearing from the first  $2\frac{1}{2}$  miles of road from headquarters. During the middle of the month the weather permitted two days grading of sandy stretches in an attempt to raise the road bed while the ground is still set enough to pack.

Other jobs of the month: The exhibit boost now has a new lint covering and a new stone give and is remay for those early woult-be campers who find they are ahead of the season. In tons of coal was hauled from the Cow Springs Mine which will be enough for the rest of the winter unless these below-normal temperatures langon too long.



# UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL BARK SERVICE

NATIONAL PARK SERVICE

Version V. L. Lee

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Intolerant Styles

The later has been properly the party of the

Considerable time was feveted to laying out sene now directional signs to be used on the approach roads; we hope to install a new sign at the turnoff from the Tube City - keyenta road which will at least let the traveler know the National Fark Service is around.

Protection. A supply of cloth Antiquities signs were received from the Globe office to be posted at the various ruins after mounting on suite le acting.

General Publicity. The January issue of Plateau carries
John Wetherill's notes on the discovery of Keet Seel. Other interesting
reading: Letters to the Editor of Tige Magezine in response to an article
on the upper Colorado River project in the January 31 issue of that
publication.

Museum Exhibits. It was recently noticed that the figures in the Keet Seel dicrama are taking on a light, powdery appearance. Jpon being notified of this, Mrs. Marren Butts, who nade the beeswax figures, said that she suspected it was due to something in the paint used. She and Mr. Butts plan a trip here over the Easter vacation and will nake a thorough investigation of conditions at that time. The S.M.M. Naturalist Division is also investigating possible causes of the discoloration.

Wildlife Observation. On February 1 three coyotes crossed the road just ahead of us about four siles from headquarters, then stopped 50 yards away while we looked them over. Although we hear them quite often and see them occasionally, that was the first time we had such a wonderful opportunity to observe them at close range. Quite large, they apparently are well fed and have just on a heavy winter coat of rather dark for. It was our had luch to be without a camera--or any pollen to sprinkle around to ward off the jinx of a coyote crossing our path.

Visitors. Mrs. Lenora Viklund, mother of Bob Viklund of a fandelier, and brs. Evelyn Frey, long-time resident of Frijoles Conjon and Concessioner at Bandelier.

Special Activities. One trip was made to Flagstaff for supplies Juring February.

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## UNITED STATES DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument. Roosevelt, Arizona

February 27, 1955

Memorandum

To:

General Superintendent, Southwestern National Monuments

From:

Superintendent, Tonto National Monument

Subject: Report 1ml, Narrative, Tonto, February 1955

weather. Dry and cold nearly all month, with less than one inch of rain. This has been one of the coldest winters in Southern Arizona for many years.

Travel. Travel for the month was 3756, first February to go below 5000 since 1951. This is a decrease of 1594 from last year's record February travel of 5350 persons. No ready explanation occurs for this decrease, as Phoenix and Valley winter visitors are abundant and there is considerable travel on the Apache Trail past the entrace.

Personnel. William G. Resinger, seasonal ranger, transferred to the Yuma Testing Station as a civilian photographer, concluding his work here c.o.b. February 26. Mr. Jackson Moore, seasonal ranger at Natural Bridges last year, has been selected as a replacement, scheduled to report for duty this week end.

Visitors. Naturalist Arnberger, Globe and his family and Clayton Arnberger.

Mr. Stanley Womer, Manager of the Arizona Development Board, interested in information that would help in developing a State Park System.

Mr. and Mrs. G. Koth, Arizona-Sonora Trailside

Museum, Tucson, February 17.

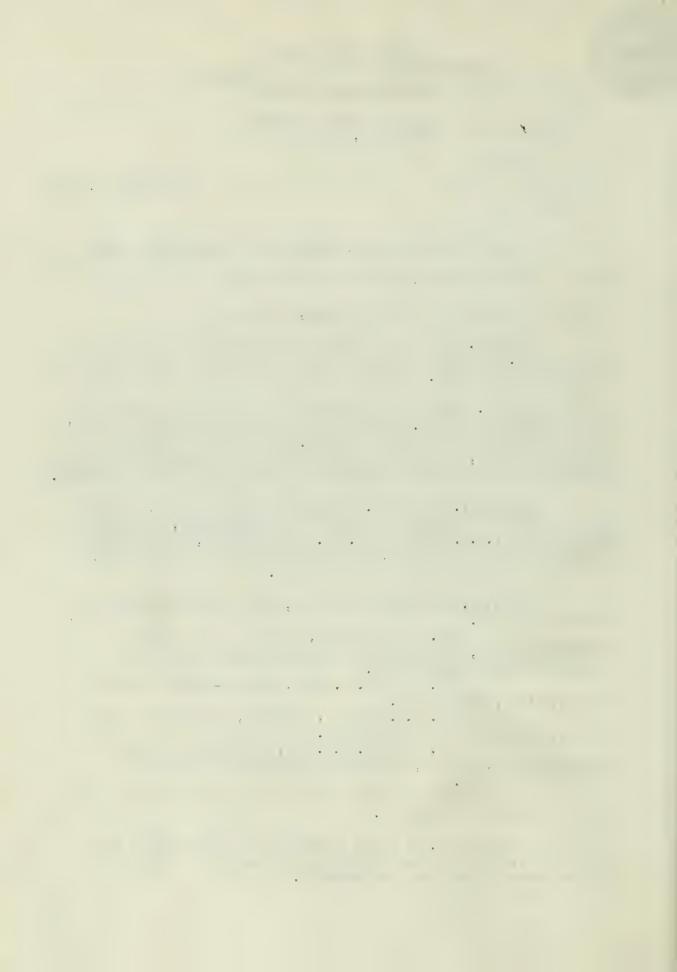
Mr. L.M.Mitchell, Director, Oregon Caves Resort

Company, Oregon Caves on February 19.

Mr. and Mrs. P.T. Chef, president of Holland Furnace Company, Holland, Michigan, February 19, friends of Archeologist Welles.

Archeologist George Cattanach and Mrs Cattanach, Montezuma Castle, February 24.

Inspections. Forester Ratcliff and Maintenance Crewman Ray Sandoval, February 25, to start construction of a shelter for fire suppression pump near Residence #2.



Approach Roads. Work continues on the Apache Trail adjacent to the Monument and the hazardous traffic situation at the junction is now largely remedied.

Radio. Ranger Bill Resinger worked over the radio system, replaced all tubes, re-tuned the set and put up a new line antenna of the proper length for our wave length. This has resulted in greatly improved radio performance.

Signs and Markers. A new information sign, advising of the admission charge, is on order in Globe. This will replace our temporary, home made sign. It will not help our general entrance marker situation, as the few signs which we have had time and funds to construct here are hard to see. The general impression is that of just a wide spot in the road. This is undoubtedly resulting in a loss of revenue, since many potential visitors are not sufficiently impressed or do not see the entrance in time to slow down and turn in.

Wildlife. Archeologist Welles has observed and identified cliff chipmunks in the cliff dwelling. This is an unusual sighting for the Lower Sonoran zone. Mr. Welles prepared a badger skull and a rock squirrel skin as study specimens. He also observed definite evidence of a jabalin born on the area this month. Several peccaries were sighted on or near the area although they have been absent from Cholla Canyon during much of the month. A large bobcat showed up twice in the resident area, at one time walking within 15 feet of the welles house. The children saw it through the picture window to their great interest and excitement.

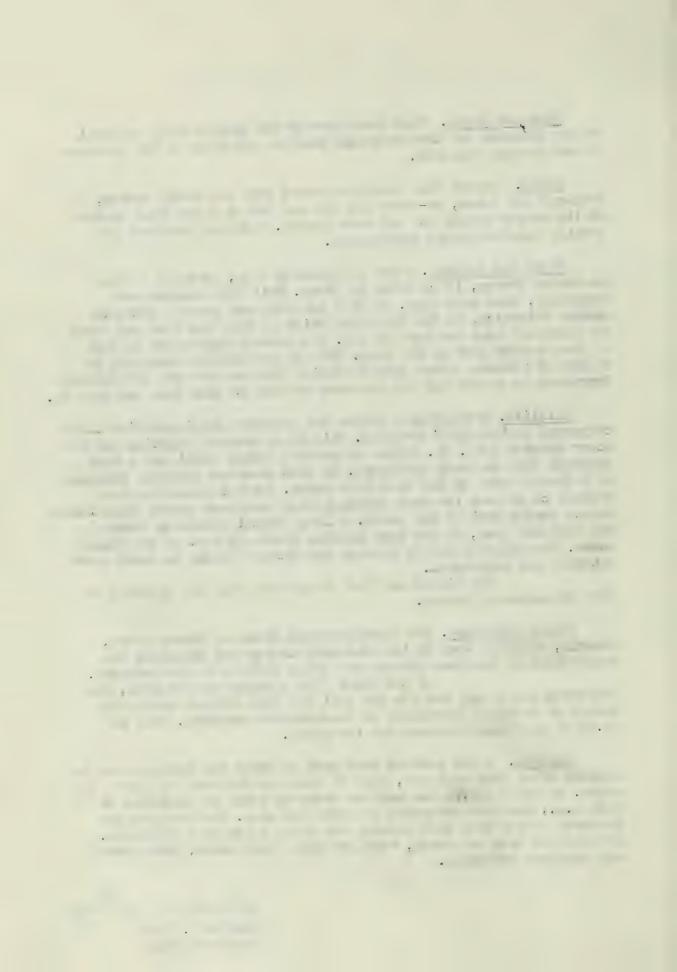
The bird check list progressed with the sighting of five greenbacked finches.

Public Relations. The superintendent wrote to Tanner Tours, Phoenix, advising them of the admission charge and enlisting the cooperation of the tour drivers who bring parties to the Monument.

Of the total 3756 visitors to the area, 1046 preferred not to pay the fee and left the area without seeing the museum or availing themselves of interpretive services. This is 27.8% of the total visitors for the month.

General. A few patrols were made to check the hydrants and to contact after dark visitors, some of whom are disposed to ignore all signs. An early patrol was made to check on a car of juveniles at 5:30 a.m., who were persuaded to leave the area. Hunters have not bothered us too much this season, but quite a few were contacted. Despite the drop in travel, February was a busy month, with almost all visitors contacted.

Charles C. Sharp Superintendent





## UNITED STATES DEPARTMENT OF THE INTERIOR

In reply refer to: A2823

NATIONAL PARK SERVICE

Tumacacori National Monument, Tumacacori, Arizona.

February 25, 1955

Memorandum

To:

General Superintendent

From :

Superintendent, Tumacacori

Subject:

Monthly Narrative Report for February

Weather. It has been unusually cold this month. Twenty-three days have been below freezing with a minimum recording of 11 degrees made on the 22nd. Winds have prevailed throughout the period. Precipitation was limited to .20 inches, received on the 18th. This is the second consecutive month that temperatures have fallen below the normal, andthis has been an influencing factor in area visitation.

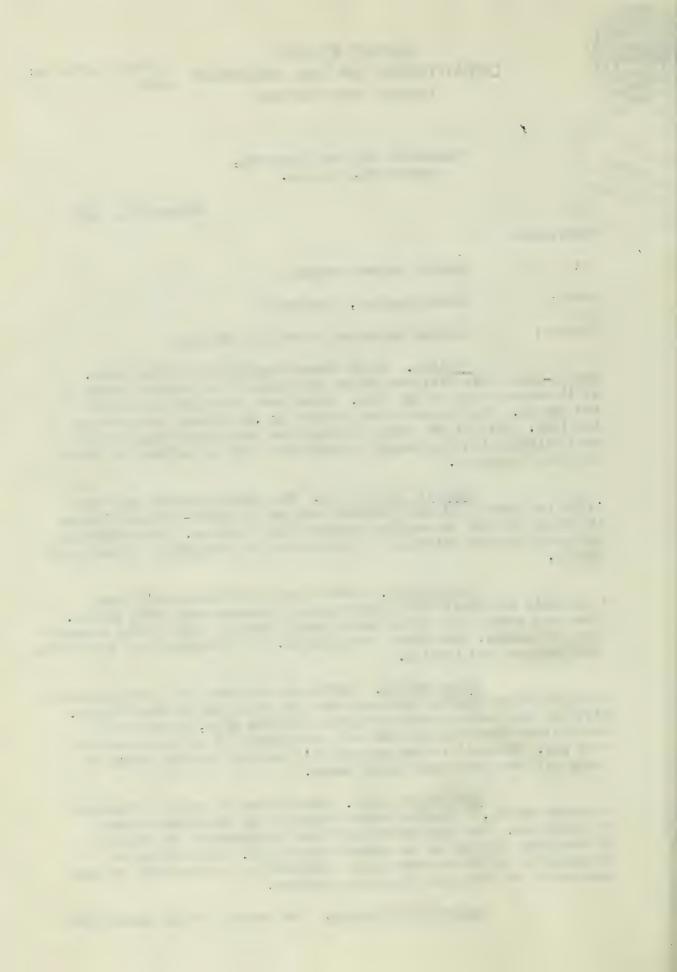
Special Activities. The Superintendent made two trips to Saguaro National Monument and one to Davis-Monthan Airbase at Tucson to pick up surplus equipment and supplies. Superintendent Lewis of Saguaro extended his cooperation in procurement of material for us.

Maintenance. Most of the Maintenanceman's time this month was expended on landscaping of grounds and patio garden. Trees and shrubs were given their annual pruning, some plants removed from the garden, and others transplanted. Six truckloads of fertilizer were procured and located.

Water System. Repairs to the deep well were required when it became apparent suddenly that the water supply was failing. Five man days were expended removing the drop pipe, sucker rods, and cylinder from the drilled well and blowing it out with carbonic acid gas. The well is now pumping it's maximum capacity which we hope will continue under heavy usage.

New Construction. The project of adding a bedroom to Residence No. 2 and the construction of the warehouse is now 95% complete. The Contractor fulfilled his agreement by February 16 and final inspection was made at that time. No painting or installation of floor covering was provided in the contract so this remains to be done when funds are provided.

Ruins Stabilization. The project of the installation



of the protective cover over the historic "schoolhouse" ruin got underway this month with the arrival of Archeologist Vivian and crew. Excavations for foundations were completed, forms built, and concrete pourings finished.

In excavating for the foundations an original arcade bench was uncovered adjacent to the north wall of the building. The base of the bench is plastered and the top consists of fired brick of the 1800 period. Specifications of the protective cover were altered to allow future public access to this interpretive exhibit. Excavation within the ruin exposed several sections of the original brick floor which will also be exhibited to the public.

Wisitors, NPS and other. Mr. Mrs. Ignacio Castro, Regi on 2, enroute to their new station, on January 25. Mr. Mrs. Art Woodard, one time laboratory technician at Western Museum Laboratories, on February 9. Mrs. R. Von Rickert and Mrs. Dale King, SWNM, on February 13. Architect K. Saunders, Region 3, for architectural inspection on February 16. Messrs. Gastellum and Schroeder on February 18. Former Director Arthur Demaray on February 19. Clerk Hotchkiss, SWNM, on the 19th. Superintendent and Mrs. B enson, Wupatki, on February 21, and Superintendent and Mrs. Hastings, Aztec Ruins, on February 22. Mr. Mrs. Charles Woodbury, Advisory Board, on February 22. Mr. Mrs. Fred Quackenbush, Seattle, Washington, NPS boosters, on the 23rd.

Interpretation. Personal contact with each monument visitor continued throughout the month as did the use of the self guide facility through the mission church and grounds. One guided trip was made with 11 Boy Scouts. No other guided trips were made as none were required or requested.

Travel. Visitation was good this month. A continuous stream of orderly people visited the museum and the mission church, although this month's travel decreased by 11 percent as compared to last year. Inclement weather would seem to be the major contributing factor concerning the decrease in travel, although the State of Arizona reports less out-of-State cars entering this winter season.

Publicity. All of the local newspapers have been carrying our travel statistics to their readers. In addition, a large photograph of the mission church appeared in the Sunday edition of the Tucson Daily Citizen on January 29.

An article on Tumacacori appeared in the February issue of "Arizona Guide". We have encouraged various publications to submit their written text through us for factual checking, and the above article was one.

A well written article on Tumacacori appeared in the Rodeo edition of the Arizona Daily Star on February 24 with an accompanying picture of one of the museum dioramas. A separate article in the same edition treated the "hidden treasure" and other fanciful tales of Tumacacori, as such.

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Library Accessions. We returned several library books to the SWNM library during the month and acquired one new publication for ours. The Southwestern Monuments Association donated JACOBO SEDELMAYER, an English translation of this early Missionary's travels.

Ray B. Ringenbach Superintendent



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# UNITED STATES DEPARTMENT OF THE INTERIOR

#### NATIONAL PARK SERVICE

Tuzigoot NATIONAL	MONUMENT
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Clarkdale, Arizona

February 25

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#### Memorandum

To:

General Superintendent

From:

Superintendent, Tuzigoot

Subject:

Report 1ml, Monthly Narrative Report

Weather Conditions: Continued cool weather, which the Weather Bureau refers to as "unseasonable," has undoubtedly played some part in reducing travel to the monument this month.

Maximum: 75
Minimum: 13
Precipitation: 06\*

Inspections: Supervisor Gene Mott was in the monument on the 18th to discuss maintenance problems and study the layout for the new furnace proposed for the area.

Cooperating Governmental Agencies: Arrangements have been made with Yavapai County for assistance in cleaning and repairing the cattle-guard at the monument entrance.

Interpretive Service: A portable bird feeder was completed and placed at the south end of the main building within view of visitors returning from the ruin trail. Thus far no exotic species have been observed, but large numbers of white-crowned sparrows are running up the feed bill.

Museum Activities and Exhibits: An exhibit case displaying turquoise jewelry (mosaics) was painted inside to eliminate glare and show the collection to better advantage. The experiment has brought so many favorable comments that we plan to try it on two or three other cases. We are utilizing the services of Mrs. Paul Spangle, wife of the park ranger at Montezuma Well, as color consultant on the job.



Decrease in Travel: Travel in February totaled only 842 persons,

BUY
as compared with 1402 during the same month last year. Represented were

STATES 30 states, Alaska, Canada, Denmark, France, Hawaii, Japan, and Sweden.



#### Visitors:

Superintendent Preston P. Patraw, Grand Canyon Chief Park Ranger Howard B. Stricklin, Grand Canyon Landscape Architect Louis Croft, Grand Canyon Supervisory Park Ranger Leslie Earenfight, Joshua Tree County Supervisor A. Louis Peterson.

Other: Inside work during the month included a start on the archeological trait list, cataloguing of our small research library, and work on the fact files as time allowed.

Acting Superintendent

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Considerable time has been spent going over the files and removing superfluous material for disposal. Fact files were brought up to date.

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The extreme cold weather has necessitated a constant watch on the lines to keep then from freezing. Not mentioned in last month's report was; the installation of galvanized metal valve boxes on the water line. Concrete lids were made to replace the rotted wooden ones. A small leak in the water line has not yet been found, due to moisture-laden condition of the ground and amount of snow still existing. Tests indicate that a condition can have developed in the sump.

Some wood was hauled in and sawed up for fireplace use.

A leak developed in the roof of the administration building, which was repaired. Roads and paths were kept free of snow and ice. Tools were sharpened and cleaned.

#### 24 .61

A decrease of 53% under that of February, 1954 was noted with only 442 visitors in 165 cars for the month. This was, in the most part, are to the extreme cold weather and poor road conditions.

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The panel exhibit was completed, with models of the various type dwellings and appropriate wax figures being installed.

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ir. The last of will bt, Am Pullete of Lo., Alia St 100, Hollywood, California, visited the area in search of a location for the filming of a motion picture sometime in March. They have not yet officially requested a permit to film a small sequence, but it is expected that they will do so.

En t. Suitlet has been appointed to the County lair Soldission by the Board of Supervisors of Coconino County, and will again be in charge of the kind arts bivision. The talk is to be held or be backer i, a and 10 of this year.

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In reply refer to: A2823

## UNITED STATES DEPARTMENT OF THE INTERIOR

#### NATIONAL PARK SERVICE

Wupatki NATIONAL MONUMENT

Flagstaff, Arizona

February 25, 19.55



#### Memorandum

To:

General Superintendent

From:

Acting Superintendent, Wupatki

Subject: Monthly Narrative Report, lml, Wupatki and Sunset Crater

National Monuments. February, 1955

#### Weather:

The month has been cold, windy and overcast with but a few warm days. The maximum for the month was 66° on the 16th. and the minimum 070 on the 18th. A light shower and snow flurries on the 19th. left .20 inches of precipitation. The Sunset Crater road was closed during most of the month by snow.

#### Maintenance and Rehabilitation:

Badly broken and cracked plaster walls in the Superintendent's residence were patched and the rooms repainted.

Maintenanceman Bean spent his time during the month hauling and spreading gravel on road connecting Wupatki and Sunset Crater. This road is now in good shape and about ready for our summer travel.

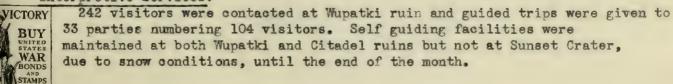
Messers. Mott and Sandoval, from the Globe office, worked two weeks at the Heiser Spring area revising the propane gas installations in the trailers used by the road crew and seasonal personnel. Mr. Mott also made several adjustments on the panel ray heaters and hot water tank s in the superintendent's residence.

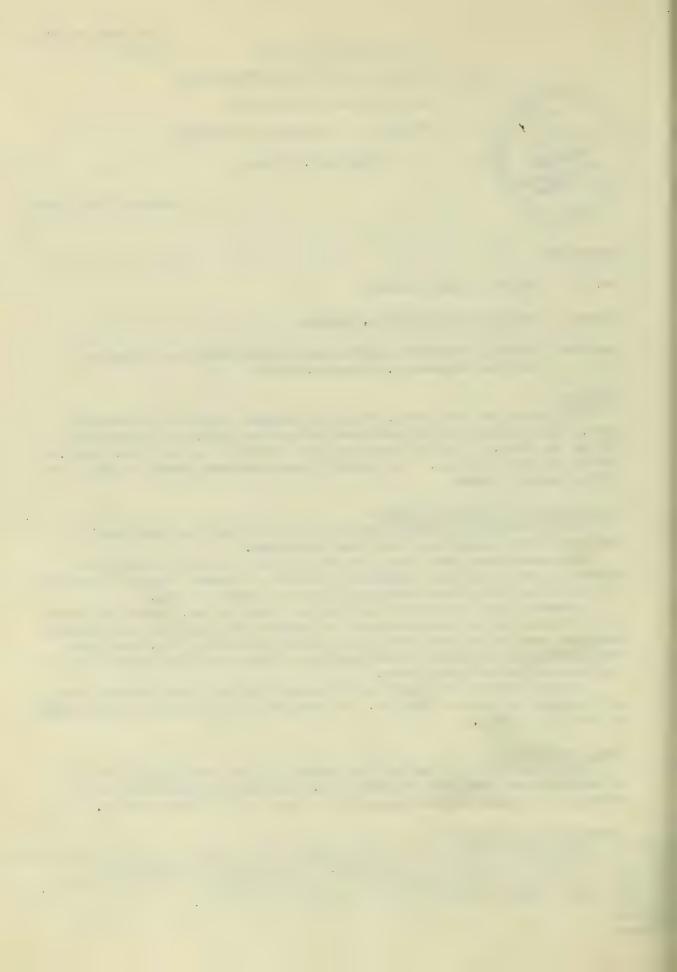
The 5KW Onan light plant was returned from the Forest Service shop and replaced in use on Feb. 9th. It managed to work one day before going on the blink again.

#### New Construction:

The Road Crew is blasting the roadway for the remaining four miles of new entrance road into Wupatki ruin. Hauling and spreading of fill material is about completed around the north side of Doney Crater.

Interpretive Services:





Travel:

Sunset Crater was closed by snow most of the month but an estimated 210 persons braved the road conditions to visit the area. The Trafficounters registered 523 cars (1569) isitors) at Citadel ruin; 326 cars (978 visitors) at Wupatki.

Cooperating Government Agencies:

Messers. Settlemyer and Nelson of the U.S.G.S. are at present engaged in mapping the Little Colorado River valley for the first time and are including part of Wupatki National Monument in the survey. The basis of this sarvey is to encourage prospecting, so correspondence has been carried on regarding the possibility of showing on the finished map that the monument is closed to prospecting.

#### Visitors:

February 1 - Gene Mott and Ray Sandoval George Smith and Harold Ratcliff

February 13- Messers. Settlemyer and Nelson, USGS, and their families.

Porto A. Bradley

Acting Superintendent

Travel:

Sunset Crater was closed by snow most of the mouth but an retimeted 210 persons braved the road conditions to visit the area. The Trafficounters registered 5.3 cars (155 visitors) at Citadel ruin; 325 cars (978 visitors) at Wunstki.

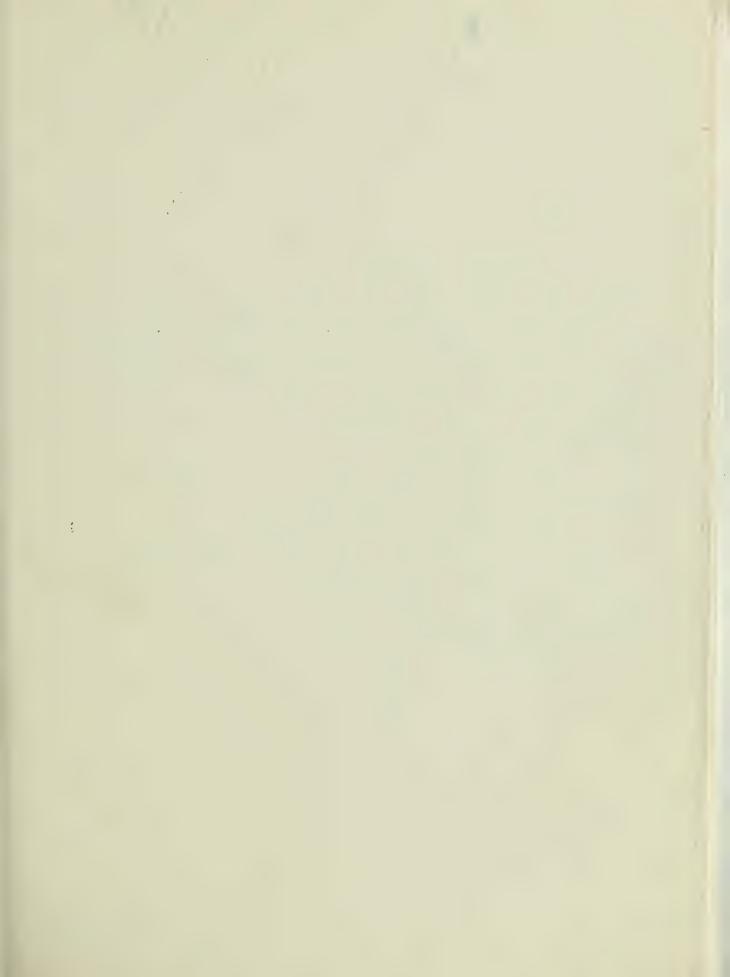
Cooperating Government Agencies:

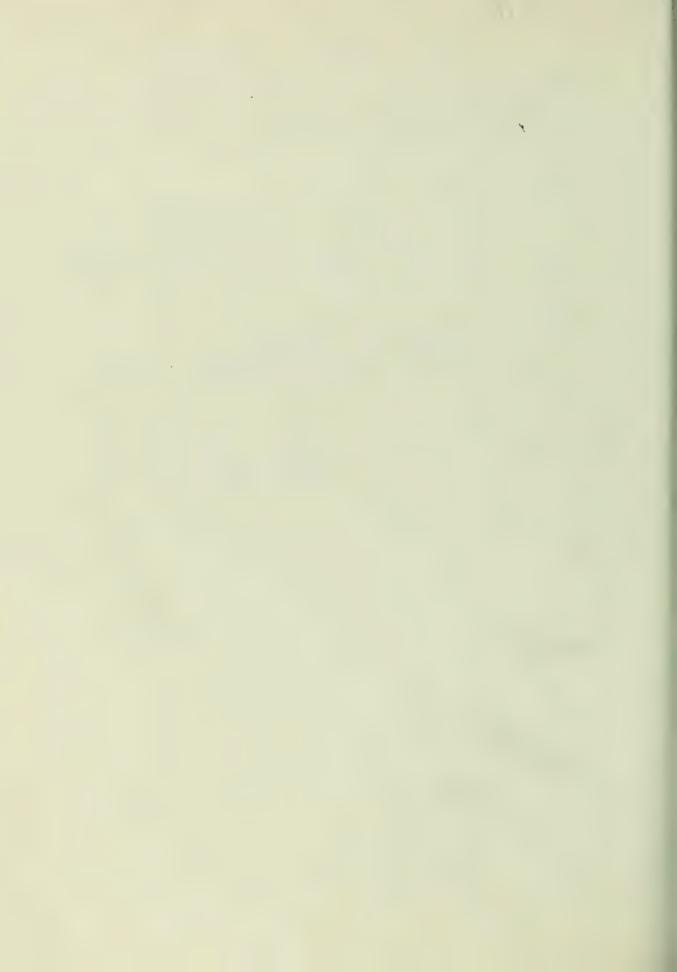
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Visitors:

February 1 - Gene Nott and Ray Sandoval George Smith and Earold Rateliff February 13- Messers. Settlemmer and Melson, URGS, and their families.

> Zorro A. Branley Acting Superintendent





MARCH 1955



April 8, 1955

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To: Director

CAST THE LITTLE

From: Acting General Superintendent

Subject: Monthly Narrative Report - March 1955

Weather

The cold weather we have experienced this year continued during March, accompanied by high winds, dust storms, some snow and sleet, but little or no precipitation. The chilly weather and lack of moisture retarded the flowers, and up to the present time, few have appeared.

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Special Activities

General Superintendent Davis, Landscape Architect Marsh, and Engineer Smith returned to the office about the middle of the month from their assignments in the Western Office, Pivision of Design and Construction. In addition to a review of master plans and programming during their stay, arrangements were made to have the Eureau of Public Roads run a "P" line survey for the proposed approach road to Wavajo. When this is completed, negotiations can be started with the Navajo Tribal Council and the Eureau of Indian Affairs for permission to construct the road across Indian lands.

On March 29, Mr. Davis accompanied Solicitor Merritt Barton to Phoenix where they called on the Department's Solicitor for Arizona, Mr. William J. Truswell, and on W. S. Attorney Hays.

Personnel Assistant Hotchkiss and I visited Montezuma Castle, Tuzigoot, Wupatki-Sunset Crater, and Walnut Canyon. This was the first visit for Mr. Notchkiss to these areas.

Naturalist Arnberger and I spent one day at Chiricahua discussing operational problems with Superintendent Dickenson and his staff. Mr. Dickenson recently transferred to Chiricahua from Platt.

I also visited Tumacacori and Tucson. Thile in Tucson, I contacted a number of engineering firms and distributed bid forms for a topographic survey of the Montezuma Pass area at Coronado.

From March 21 through the 30th, Messra. Marsh and Smith were in the field. They visited El Morro to review master plan revisions; Canyon de Chally to inspect the camparound construction and stake out campaite spurs; Wapatki-Sunset Crater where they hade a road location survey from Wapatki Ruin to the south boundary, and reviewed master plan proposals for the Wapatki Fuins development;

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 Walnut Canyon, to review master rian revisions and check location of utility lines for the Bureau of Public Poads plan; Montezuma Jastie, to review master plan revisions and proposed tree planting and pionic area development at Montezuma Well; and Tuzimor, for review of master plan revisions.

Forester Pateliff was busy most of the month making plans for the Conservation and Protection Training Conference held at Tila Rueblo March 28 through april 1. Thirty-two trainees, including four from Southwestern National Monuments, attended this meeting. We were represented by Superintendent Fickenson, Chiricahua; Acting Superintendent Furroughs, Ceronado, Supervisory Park Panger Morrie, Arches, and Park Ranger Thomson, Walnut Canyon; in addition, Superintendent Sharp and Archeologist Welles, Tonto, attended some of the sessions. All reports indicate that this was a very successful conference, and we are pleased that we have facilities at file Pueblo for meetings of this type. In addition to giving valuable training to some of our field men, it gave the headquarters staff an opportunity to meet and discuss some of our problems with the Regional Office representatives. Mesers. Canfield, Carlson, and Rarton, and the Washington Office personnel. Mesers. Carrison and Cook. Several Phrest Service official a were also present for some of the sessions.

One outstanding event during the conference was the presentation by Wr. Davis to Wrs. Ida Brewer of the henor awards given posthumously to her late husband, James V. Brewer. Mrs. Prewer was also given a lifetime pass to areas administered by the Mational Park Service. This presentation was made before the assembled conference and employees of the Southwestern National Monuments headquarters of ice, at 3:00 %. March 29.

Also, during conference week a banquet for federal employees in the Globe-Miami area was held. Approximately 150 persons attended, including a number of the men attending the conference. The mayors of Globe and Miami, and presidents of the respective Chambers of Commerce, radio and press representatives, and a trio of beauties, Miss Arizona, Miss Gila County, and the Gila Community Feir Queen, were also present. The Pair Queen, Miss Patty Sanders, is the daughter of Mrs. Annie Sanders, a headquarters employee.

Plans, Maps, and Surveys

The boundary survey for Coronado was completed during the month by the Turens of Land Management. A contract has been awarded to a private engineering concern for a topographic survey of the Montesuma Pass erea. This will start the week of April 11.

General Publicity

The Arizona Fecord, Clobe, prominently featured an article concerning the Conservation and Protection Training Conference. It also published an article and picture on the presentation of awards to Trs. Brewer, as did the Arizona Terminic, Thoenix. A press release on this event was also sent to newspapers in the Verde Valley and in Flagstaff.

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The file Commulty Tair was held (arch 30 to April 3. As were asked to participate in this and the interpretive staff present an exhibit consisting of an orientation map showing areas of the National Park Service in the Southwest, a selectroslide with a number of pictures of monuments areas and desert and animal flowers, and a display of Association publications. The exhibit attracted many visitors who acjoyed the slides and finding areas in which they were interested on the orientation map.

Maintenance - New Construction

Supervisor of Construction and Maintenance Mott went to Arches where he converted a new trailer to was and corrected an unsatisfactory propane installation in the trailer at the wayside exhibit. He then went to Canyon de Chelly, where he will spend the next several weeks supervising the construction of the campground development. Tr. Sandoval spent part of the month at Turnoaccori assisting with the construction of a protective cover over the old "schoolhouse." He is now fabricating some wayside exhibits at headquarters for use at Coronade and Mapathi. Ten these are finished, he will leave for Canyon de Chelly to easist Wr. Nott with the work there.

other on solital tiles, of the furthermore

Intermetation

Waterial for the first edicion of a printed guide booklet for the White House Trail at Canyon do Cheily was submitted to the printer for early publication. Proof was checked on the revised editions for the Citadel and Wapatki guide booklets.

Dr. Turroughs is now on assignment to this effice for the purpose of getting interpretive facilities and devices readied for installation at Coronado National Memorial this spring. Text for the Coronado Peak self-guiding trail is almost complete, and the next project will be the proparation of trailside exhibits.

Panger Tullard of Tumacheori was on temporary duty here from Warch 1 through 21 and during this time he present three easel exhibits and supplementary items for the self-guiding trail at Tumacheori. Discussions were hod with Superintendent Young and Benger ToCrary concerning exhibit plane and interpretive revelopments at Navajo and Astec Buins, respectively.

Copy was prepared and sont to the printer for an Association sales brochure which lists, some for the first time, all of the publications of the Association now available. Five thousand copies will be sent out during April. A number of basic reference books were donated as a nucleus for the library at Coronado.

Travel

The second health is

Pespite unfavore le weather, there was a 24 per cent increase in visitation over the corresponding period a year ago. The severe weather which prevailed over the northern helf of the country throughout Tarch undoubtedly caused people to seek milder conditions elsewhere. Many were probably disampointed to find that the countwest too was experiencing unusually cold weather and that the floral displays had failed to uppear.

Associated waters

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Visitors

An unusually large muser of field men visited the headquarters of fice, including Superintendent ToTeil, Howell, Dickerson, and Young; Acting Superintendent Burrouchs; Supervisory Park Tancer Torris; Dark Fancers Lullard, County and Thomson; and Seasonal Fancer Sallie Van Valkenburgh.

fr. and fre. Thomas Lee, of library, Canada. Fr. Lee has made a very interesting early man discovery in Intario which has been dated

by "r. Anters of "lobe at more than 30,000 years old.

Wr. Id Peplow, free lance writer, Phoenix, rathering material and pictures for a series of articles on activities of the Southwestern Sational Momments.

Torestry

Torester Pateliff spent a few days at "into assisting with the installation of the booster pump for building fire central. This was connected to the water line and tested.

A cooperative fire control agreement between the Southwesten W tional Monuments and the San Carlos Indian Arency was signed and distributed. Drafts of agreements between the U.S. Forest Service and Coronado Mational Memorial covering grazing and fire control were forwarded to Supervisor Woods, Coronado National Forest, for his approval.

Ruine Stabilization

Archeologist Vivian completed the structure over the "school-house" at Tumacacori and returned to Chaco Canyon. He stopped at the headquarters of ice on route.

Archeologist Fichert returned to headquarters at Gila Pueblo on March 9, after completing 40 per cent of the stabilisation work on Compound A at Casa Grande. We spent the remainder of the month working on his report on this work; also, he completed work on the Lomaki Puins, Wupatki, report and has three copies ready for binding. All unbound copies of ruins stabilization reports, representing some three years' work by the Mobile Unit, were placed in storage cases, pending the time they can be bound.

Preservation Unit

Much was a busy month for Archeologist Turney, and many projects, some minor, but necessary were accompliated. Among the more important were the placing of rationable material from tensesome Castle in steel cases for protection; numbering, estaloging and raking ready for treatment opecimens from Tandelier; spending some time with the per incrary of Astec fuins discussing the catalogine problem for that areatic appears this will have to be worked out at the monament. Another box of cherds from the Bubbard found excavation was brought in to be sataloged and stored.

The pottery from Navaje and sloinity was examined by Superintendent Young and ir. Durney, and a nottery sequence list was worked up for ir. Young a reference. Some research was done in the library to obtain information on the Birst Julian mut rial for Chaco Conyon and for books to aid in specimen classification work.

Luis A. Castellum Acting General Experistendent

In diplicate
Copy in: Regional Director

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I reply refer to:

# UNITED STATES DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS

COOLIDGE, ARIZONA

DDRESS REPLY TO E SUPERINTENDENT Arches dational comment

Frch 25. 1988

Tomore adum

..O:

General Surrintendent

From:

Superintendent, Arches

Subject: Narrative Report for March, 1955

Meather: Although we have had a few worm spring days temperatures have been abnormally low for this time of the year. Minter made one last try on such 20th with a showstorm of blizzard proportions. The ligh winds have continued since.

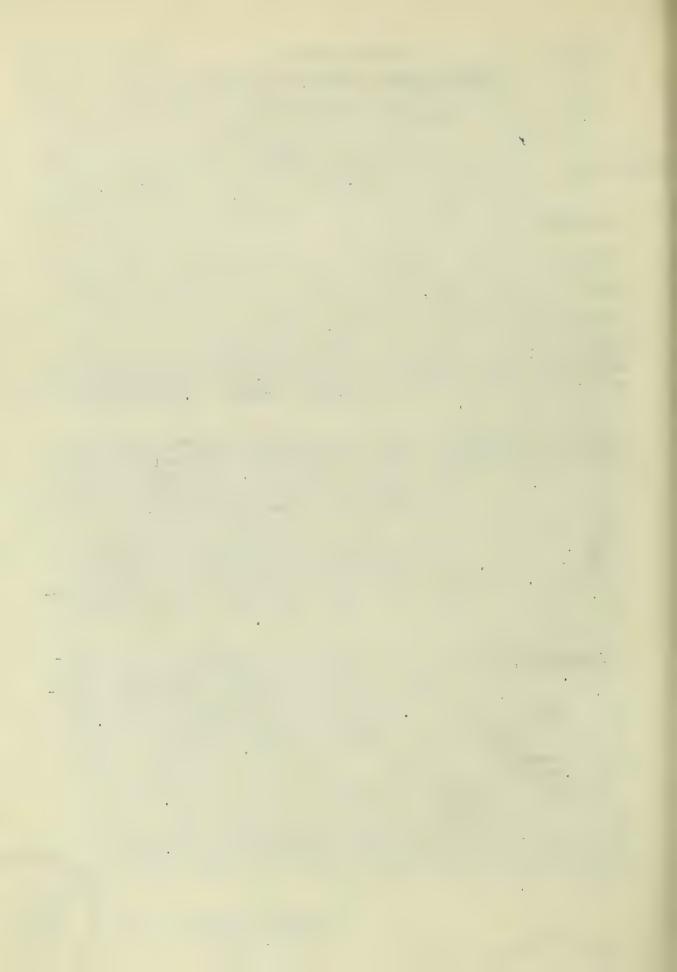
extremely foul weather our travel of 132 cars and 462 people shows a decrease of 45 / from the same period last year. In it is retired that the decrease of 45 is the same period last year.

RCAIS: Show was releaved once a dithe initial spring maint mance was started, but this work ended abruptly with the breaking of the crankshaft in our D-13 patrol. It is bourn has spent the last two weeks helping of the overhaul. His help on this job will cut down the labor bill considerably, but still we shudder when we think of the cost and also apologize for having to be such Hogs in the 282 feed bin.

UTILITY MAINTE ANCE: We find at headquarters that there is not a building, pipe line, sewer line, or road actually located wherethe plan shows it to be. One week was spent in locating and making a plat of all facilities. The water hines were located by a "Pipe Counter" which works for Bob and Merle but not for me. Apparently I do not vibrate properly. This instrument takes no interest at all in sewer lines and consequently Bob and I resorted to the old reliable "Idiot Stick". It took four days to finally locate, dig and pump out the septic tank and cesspool serving my quarters. This was the first such treatment those facilities had ever received and Bob and I are not anxious to do the job again.

LYCAL AS IVITIES: State 2 requerews law been working for the past work on the re-alignment of ight y 100 slong our boundary, from a present line the great remains it locks like the fill sing i to the monument below the entrance bridge and also have to take most of the cornor by any.

Batis a. Wilson
Superintendent



In reply refer to: A 2823

# UNITED STATES DEPARTMENT OF THE INTERIOR

#### NATIONAL PARK SERVICE

Aztec Ruins	NATIONAL	MONUMENT
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Aztec, New Mexico

March 25 , 1955

Memorandum

To:

General Superintendent

From:

Acting Superintendent, Aztec Ruins

Subject: Report Iml, Monthly Narrative Report for March, 1955

WEATHER: Spring was ushered in by a two inch snow and cold temperatures, but with this exception reasonably comfortable weather has prevailed throughout the month.

TRAVEL: Travel continues to decrease for the year with only 620 persons visiting the area this month. This is a decrease of 225 visitors from the same period last year. They arrived in 188 cars.

VISITORS: Former Governor Sigurd Anderson of South Dakota and party were visitors to the area and were conducted through the ruins on a special tour.

INTERPRETIVE SERVICES: A total of 63 visitors in nine groups were conducted through the ruins on special trips. All of the visitors to the area were contacted in the museum. With the arrival of warmer weather, there is a noticeable increase of time spent in the ruins by our visitors, some spending as much as two hours.

EXHIBITS: A new trailside easel was constructed and installed.

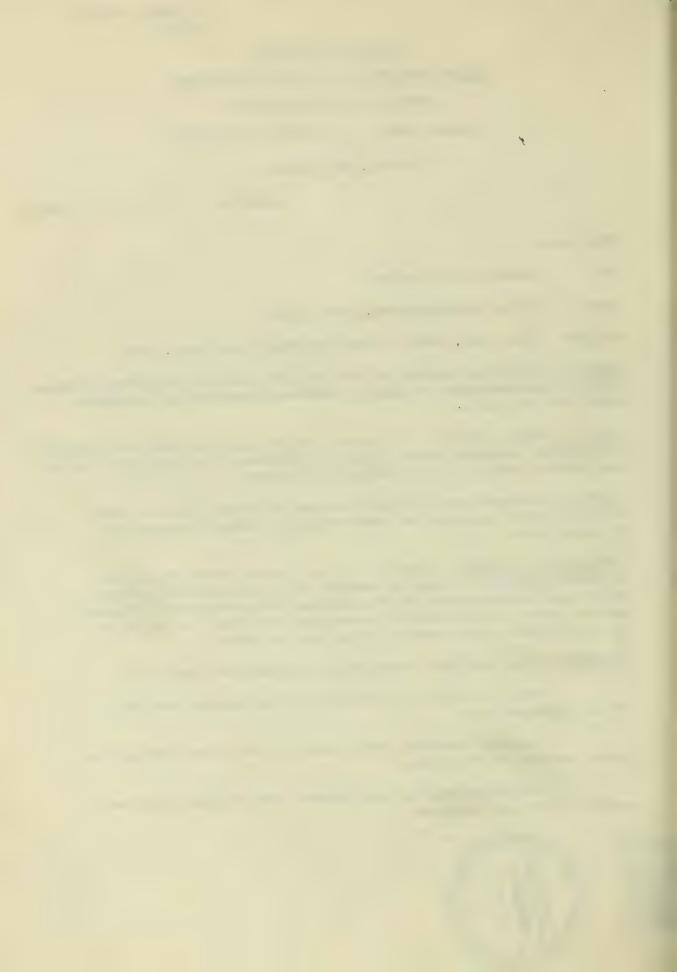
Work was begun on the revision of one museum case and is now near completion.

A wooden frame was constructed for the glass covering the burial exhibit in the ruins.

The old self-guide trail markers were replaced with new markers with larger numbers.







SPECIAL ACTIVITIES: The Park Service film National Parks Wildlife was shown to 614 children of the Aztec elementary grades. Considering there are only a little more than 500 children in these grades, this gives us a pretty good percentage of contact. Some grades saw the film twice.

Color pictures were taken of the ruins at the request of Globe.

MAINTHNANCE: A new cement block was poured in front of the womens restroom.

cooperating non-governmental agencies: Work is progressing nicely on the highway signs with all letters painted and assembling the signs is now ready to begin.

PERSONNEL: Superintendent Hastings and wife are taking a few days leave to visit their daughter and grandchildren in Texas.

Ranger McCrary visited Globe and several monuments in Arizona during the month.

N.P.S. VISITORS: Superintendent Bean, Ranger Pierson and family, and Maintenanceman Marble, all of Chaco Canyon, were visitors to the area at various times during the month.

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Paul F. McCrary

Acting Superintendent

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# UNITED STATES In reply refer to: A 2823 DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Canyon de Chelly National Monument Chinle, Arizona

March 27, 1955

Memorandum

To:

General Superintendent

From:

Labor.

Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for March 1955

Travel: The travel, which has been low, reached the normal for the month of March with 92 visitors registered.

Weather: Cold and windy. Maximum temperature 67 degrees, minimum 9 degrees and a trace of moisture was recorded.

Visitors: Mr. and Mrs. L.H. McSparron, former owners of Thunderbird Ranch.

Mr. Mason Sutherland, editorial staff of NATIONAL GEOGRAPHIC. Miss Dorothea de Schweiniz, retired Assistant Director, Dept. of

Superintendent and Mrs. Foy Young and Phil, Navajo Nat'l Mon. Engineer Smith and Landscape Architect Marsh, SWMM headquarters. Supervisor of Maintenance and Construction Gene Mott, SWMM.

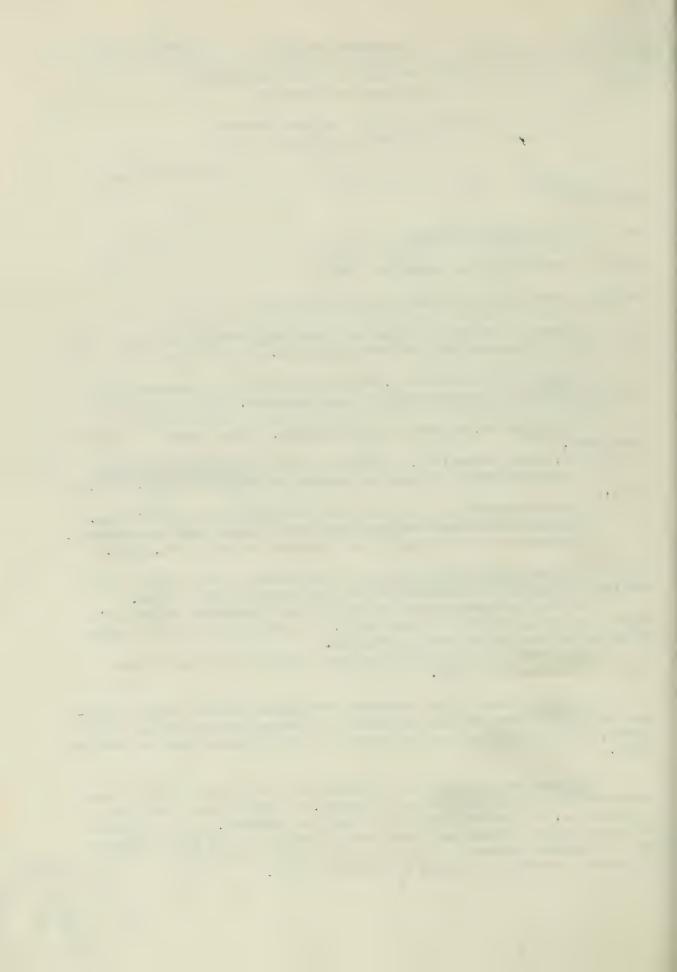
Research and Interpretation: A rough draft of the canyon guide booklet for use by the concessioner was submitted to SWNM Office.

A very good easel display was received from SWNM naturalist's office for use on the White House Trail. This addition will be of great value and is one that we can be proud of.

24 requests for information were answered and 18 cards were added to the area fact file.

General: The comfort stations were opened for use, motor equipment serviced, a warning sign pertaining to canyon driving was made and placed, the headquarters sign relocated, the flagpole and weather station moved.

Concession Operation: A work crew has been employed by the concessioner to prepare for the coming season. One small stone building (building no. 10) is being made into employee quarters. A new and larger range and a three compartment sink were installed in the ranch kitchen. The concessioner expects to install several new gas appliances subject to approval before any changes are actually made.



Also, the water and sewer systems are being improved, new screen doors and cabinets are being installed and routine maintenance is being performed. The electrical wiring system is scheduled for improvement.

Campground Development: Messrs Smith and Marsh staked out the approach road to the campground and the camp sites. Approximately 80 yeards of gravel fill were hauled before we ran out of loose material to load. Two 6 verd Reo trucks were rented from the U.S.I.S. Branch of Roads for use on this project. We also rented from them a 4 X 4 Huff front-end loader and a D 4 bulldozer to loosen and pile the mat-

erial for loading.

Mr. Mott returned last Friday and we should make rapid progress. The big job of providing road gravel should be accomplished by April 1. It is hoped that we can haul all the material. estimated at nearly 817 yards, before the U.S.I.S. wants their trucks and loader. If we can manage to haul the construction gravel and sand with the rental trucks we will be able to save approximately \$20.00 per yard on the delivered price to Chinle. The cheapest rate so far found for having the sand and gravel hauled for us is \$0.25 a yard mile which would make the material cost us \$31.25 a yard delivered. If we can finish the road hauling job in time to permit us to use the 6 yard trucks on the Gallup haul the cost of gravel and sand per yard will be about \$9.50.

Word has been received from the U.S.I.S. office in Gallup that the trenching machine for digging the water line and septic tank disposal

lines is available.

The majority of our building supplies are in Gallup ready for hauling when time and equipment becomes available.

> John A Aubuchon Superintendent

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## UNITED STATES

## DEPARTMENT OF THE INTERIOR

# NATIONAL PARK SERVICE

#### CASA GRANDE NATIONAL MONUMENT

## COOLIDGE, ARIZONA

March 25, 1955

Memorandum

To: General Superintendent, SWNM

From: Superintendent, Casa Grande

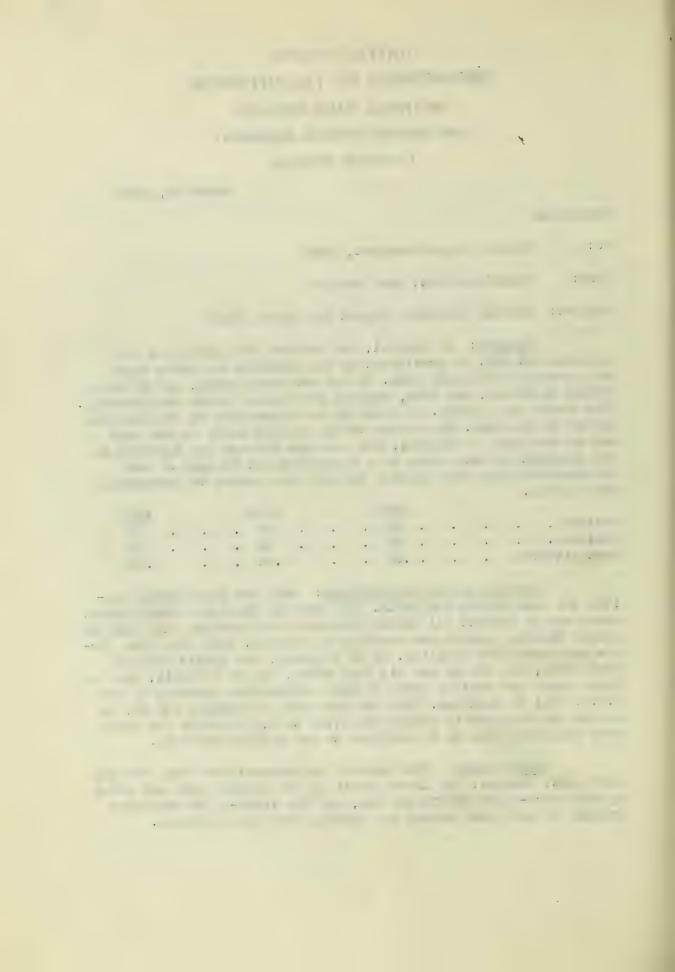
Subject: Monthly Narrative Report for March, 1955

Weather: In general, the weather this month has been pleasant but dry. No precipitation was recorded and there were only a couple of cloudy days. We had two dust storms, one of them coming on Sunday, the 20th, cutting our Sunday travel considerably. This storm was a dandy. At times it was impossible to see from the museum to the ruin. Due to the chilly weather early in the year and to the lack of rainfall, not a single blossom has appeared on the Monument as yet, which is a disappointment to many of our visitors who have made special trips to the desert to photograph the flowers.

			1955				1954				1953		
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minimum	•	•	0	24	0	0	•	25			•	31	
precipitation				.00			2	.46	•			.51	

Special groups and visitors: Only one large group visited the area during the month. This was the Michigan State picnic, which was to attract all winter visitors from Michigan plus all the former Michigan people now residing in Arizona. Last year this picnic attracted 1250 families. As it happened, the picnic fell on March 20th, the day of our big dust storm, and as a result, the few brave souls who arrived moved to more comfortable quarters in the V.F.W. Hall in Coolidge. This may have been a blessing for us, as we are not equipped to handle the 2,500 to 3,000 people who would have descended upon us in addition to our regular visitors.

Maintenance: This months' maintenance work was, for the most part, routine. The loose gravel in the parking area was swept up and stock-piled for future use, and the clean-up of excessive growths of salt bush around the parking area was continued.



Museum activities: Plans for a new information desk for the lobby were drawn by Archeologist Abel and delivered to the Globe office, and we hope to get the new desk by mid-summer. This will greatly improve the looks of the lobby as well as increase efficiency in handling visitors, and will give a better display of SWMA publications.

In checking the archeological collections it was found that only three items have been added to the catalog since 1947 and that there is a back-log of several hundred incataloged items. A start has been made toward getting this material organized, cleaned, numbered, and entered in the catalogs.

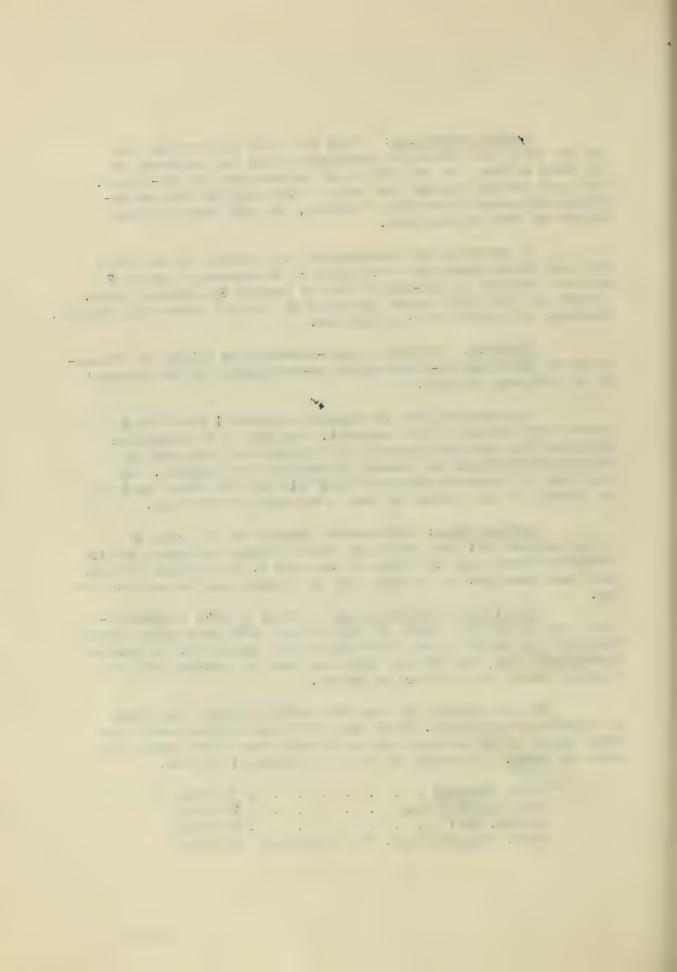
Research: Seasonal Ranger-archeologist Sallie Van Walkenburgh has completed re-shelving and re-cataloging all the material in the reference library.

Archeologist Abel is assembling material for a fresh start on the history of the monument. Thus far, a bibliographic reference file has been started and a search has been made for early correspondence and records relating to the monument. The notebooks and correspondence of "Boss" Pinkley have been found and are proving to be a source of much interesting information.

Stabilization: Archeologist Rickert and the crew of Navaho workmen left Casa Grande on March 9 after completing stabilization of about half the walls in Compound A. The results of their work look excellent and we hope they can return soon to complete the job.

Travel and Interpretation: A total of 5171 people visited Casa Grande this month. Of this number, 2979 were taken through Compound A on guided trips, 1754 visited the museum but did not go through the ruin, and 438 came into the area for picnics without visiting either the ruin of the museum.

We have worked out some interesting figures this month on interpretive contacts. There were 230 guided trips through the ruin, which is the greatest number of trips ever taken during the month of March. A breakdown of trips by personnel follows:



Our travel shows a total increase of 510 visitors over last March, and the most interesting fact is that 503 of these 510 were taken through the ruin. Every month this year has shown the same increase in the proportion of the visitors taken through the ruin and shows that we are giving better service to the visitors than in past years. Much of this improvement in service is creditable to the fact that we have a seasonal ranger-archeologist this year to assist in such work.

af Bickwel

A. T. Bicknell Superintendent



In reply refer to: A2823

# UNITED STATES

# DEPARTMENT OF THE INTERIOR

#### NATIONAL PARK SERVICE

March 25, 1955

Memorandum.

To: General Superintendent, Southwestern Monuments.

From: Acting Superintendent, Chaco Canyon.

Subject: Report lml, Narrative report for March 1955.

Weather: High winds most of the month with one cold snap on the 20 and 21st witha trace of snow.

Maximum temperature - 66 on March 8 Minimum temperature - 90 on March 22 Precipitation - 0.02 on 2 days.

Publicity: An article by Georgia B. Redf eld on the Chaco Canyon appeared in the El Paso, Texas Sunday Times; issue of Feb. 20. A picture of Pueblo Bonito was included.

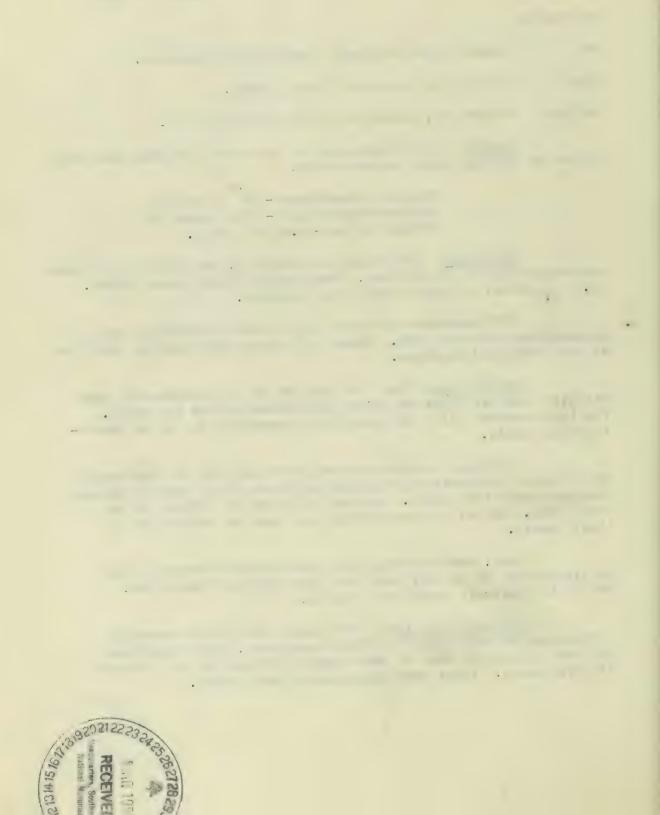
Correspondance with the Gallup Indian Ceremonial was answered and pictures sent. These will appear in a special editi on of the ceremonial magazine.

Maintenance: The 5 KW Onan at the new residential area was given another treatment after the arrival of new oil seals. The  $1\frac{1}{2}$  KW standby plant was completely overhauled and is in operating order again.

The Navajo neighbors sheep were deprived of their meals of National Park Service grass when portions of the north fence were repaired early this month. One band of sheep was driven off in a snow storm. Others had been in and out, some no doubt aided by their owners.

Supt. Bean took the Model 300 Jefferson Travis radio to Albuquerque on his way back from Santa Fe the 25th of Feb. He had it repaired, tuned and adjusted.

Approaches to Area: The Indian Service is currently working on the south approach from Crown Point. Heavy equipment has been filling in many of the "canal" stretches in the vicinity of Seven Lakes. These were badly washed last summer.



Soil and Moisture Conservation: Supt. Bean made a trip to Zion National Park to pick up a load of surplus wire. The wire will be used in the drop structure at Yellow House. Work is progressing on this structure so that rip-rapping can soon begin.

Some 24 loads of dirt were hauled to the end of the Gallo dike and incorporated in the diversion scheme there. The dirt will build up the badly washed road and help provide diversion for Gallo wash runoff.

Interpretive Services: 60 people in 15 parties were taken on the guided trip through Pueblo Bonito. The Casa Rinconada trail was used by 16 people.

Museum Activities: Plans were drawn up and refurbishing of the various cases in the museum was begun. It is planned to add some color to the cases and rearrange the exhibit material. Relabeling will be done where necessary.

Research and Observation: The Prarie Dog town by the south entrance had become active again this month. Robins, bluebirds and white-throated swifts are certain signs of spring in spite of the weather man and his blizzards.

Personnel: A new arrival at the Bean manse: a girl born 16 March in Alamosa, Colo.

Ranger Pierson was made an honorary member of the El Paso Archeological Society.

Lloyd M. Pierson

Acting Superintendent.

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# UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE SOUTHWESTERN NATIONAL MONUMENTS

# CHIRICAHUA NATIONAL MONUMENT DOS CABEZAS, ARIZONA



March 30, 1955

Memorandum .

To: General Superintendent

From: Acting Superintendent, Chiricahua

Subject: Superintendent's Monthly Narrative Report, March 1955.

<u>weather Conditions</u>.—Generally fair weather during March brought a record number of visitors, but winter returned at the end of the month with cold winds and blowing snow. Precipitation totalled .66 inches.

Special Activities.—Superintendent Dickenson is attending the 1955 Conservation and Protection Conference in Globe March 28 to April 1. During March the Superintendent spent considerable time in getting acquainted with the monument and vicinity.

Inspections. -- Assistant General Superintendent Gastellum and Naturalist Armberger spent the day of March 14 discussing administrative and operational problems with the Superintendent.

General Publicity.—The Douglas Daily Dispatch and the Willcox Arizona Range News reported in brief articles the arrival of the new Superintendent.

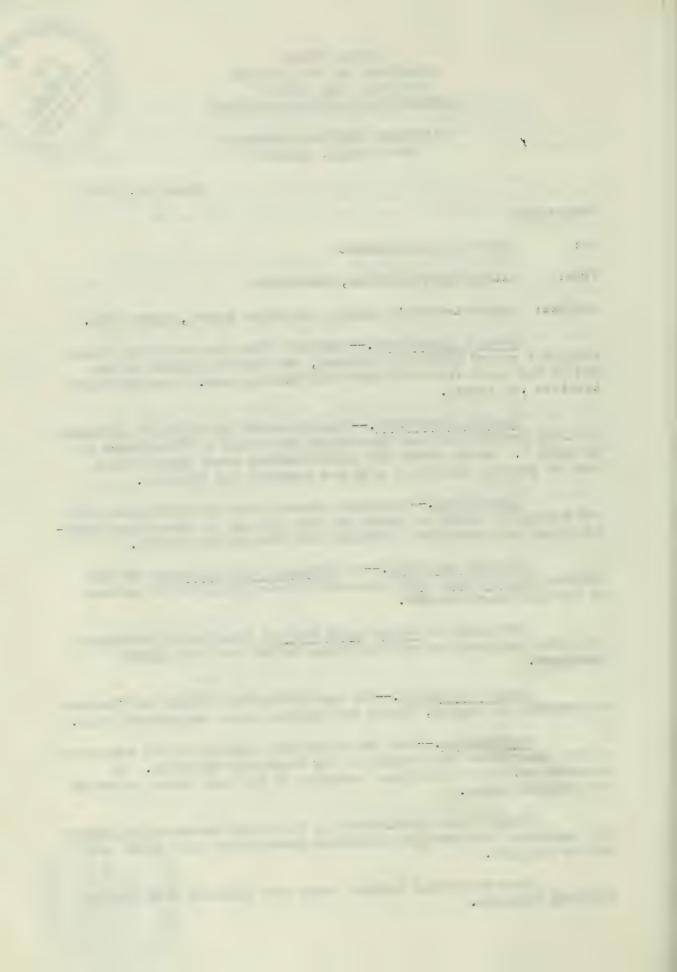
The March 12 Tucson Daily Citizen contained a photograph with brief explanation entitled "Echo Canyon Trail" by Ester Henderson.

Public Relations.—The Superintendent visited the Chambers of Commerce in Douglas, Bisbee and Willcox on get acquainted trips.

Maintenance. Work is progressing rapidly in the conversion of the power house to a bunkhouse for temporary employees. An electric hot water heater was installed in the wash house replacing the propane heater.

Shelves were constructed in the museum basement to provide for storage of Southwestern Monuments Association sales stock and office supplies.

Many worthwhile salvage items were acquired from Saguaro National Monument.



Mr. Jesse Marble visited the area on March 30 to salvage a lightplant for use at Chaco Canyon. We took advantage of his visit to find the location of several utility features.

Approaches to the Monument .- The Arizona Highway Department cleared and graded the right of way on State Route 181 providing a 100 foot fire break in protection against range fires.

Cooperating Non-Governmental Agencies .- The American Museum of Natural History has purchased the "Painted Canyon Ranch" in Cave Creek Canyon from Mr. Weldon Heald for the purpose of establishing a biological research station.

Interpretive Service. -- 1,252 people in 365 parties were contacted in the museum and the only conducted hike was taken by 5 visitors in Echo Canyon. The Massai Point Trail was travelled by 272 visitors and 1,477 viewed the displays in the Massai Point Exhibit Building. On March 25, the film "Sunset Crater-Paricutin" was shown to a community group of 20 people.

Research and Observation .- Permission was granted by the U.S. Weather Bureau to change the time of weather observation from 9 A. M. to 5 P. M.

Dr. R. C. Turner of Caldwell, Kansas was given a permit to collect specimens and eggs of Megathymus, an insect on yucca plants. A male of the species has never been identified.

Increase in Travel. -- Chiricahua enjoyed the heaviest visitation ever recorded for March, with 2,955 visitors and 730 cars. This exceeds last year's record by 1.348 and represents an increase of 83.8%. Although it was an extremely good month, part of the increase was due to a longer reporting period. The total travel and visitor days now exceed the corresponding figures for 1954. The campground was used 211 visitor days during March.

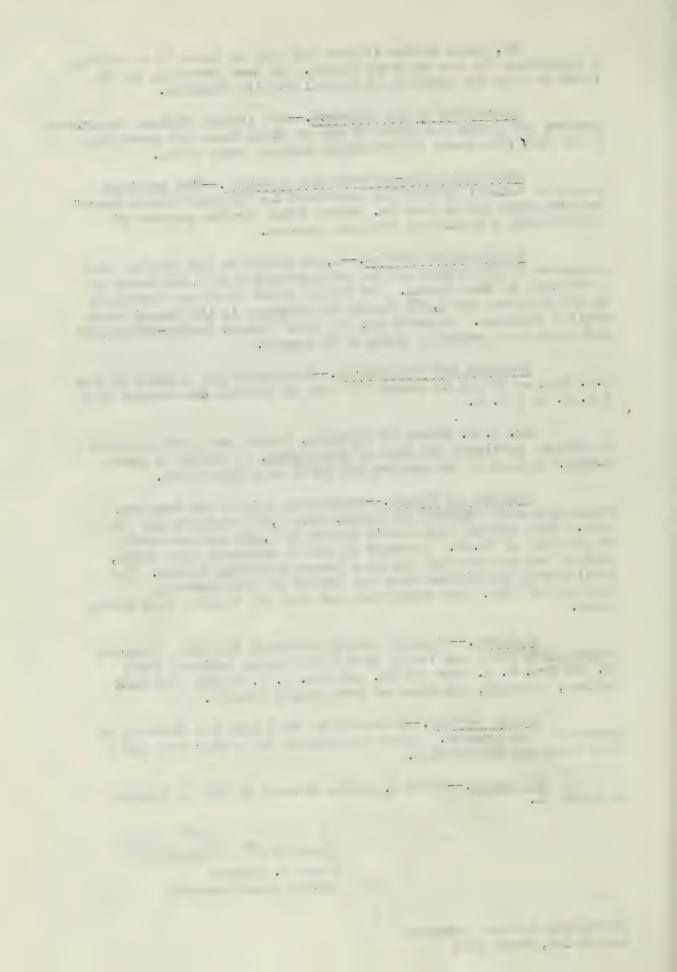
Visitors. -- Visitors during the month include: District danger Clyde Maxey and family from Grand Canyon National Park; Dr. and Mrs. W. E. Pyke and Mr. and Mrs. L. C. Wilson from Fort Collins, Colorado, relatives of Park Ranger Randall.

Ranger Service. Preperations were made for starting an intensive sign program. Space was cleared for a sign shop and a work bench was constructed.

Personnel. - James J. Marble entered on duty as laborer on March 21.

James A. Randall

Acting Superintendent





# UNITED STATES DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Coronado National Memorial Star Route Hereford, Arizona

March 27, 1955

Memorandum

To:

General Superintendent

From:

Acting Superintendent, Coronado

Subject:

Report 1ml, March, 1955 - Monthly Narrative Report for

Coronado National Memorial

Weather:

UNUSUAL, they call it. Cold and stormy through the 4th; extremely variable with frequent high winds through the 16th; rain, snow and highwinds through the 20th; nearly an inch of

moisture. A few nice days, but generally not conducive to travel.

Special Activities:

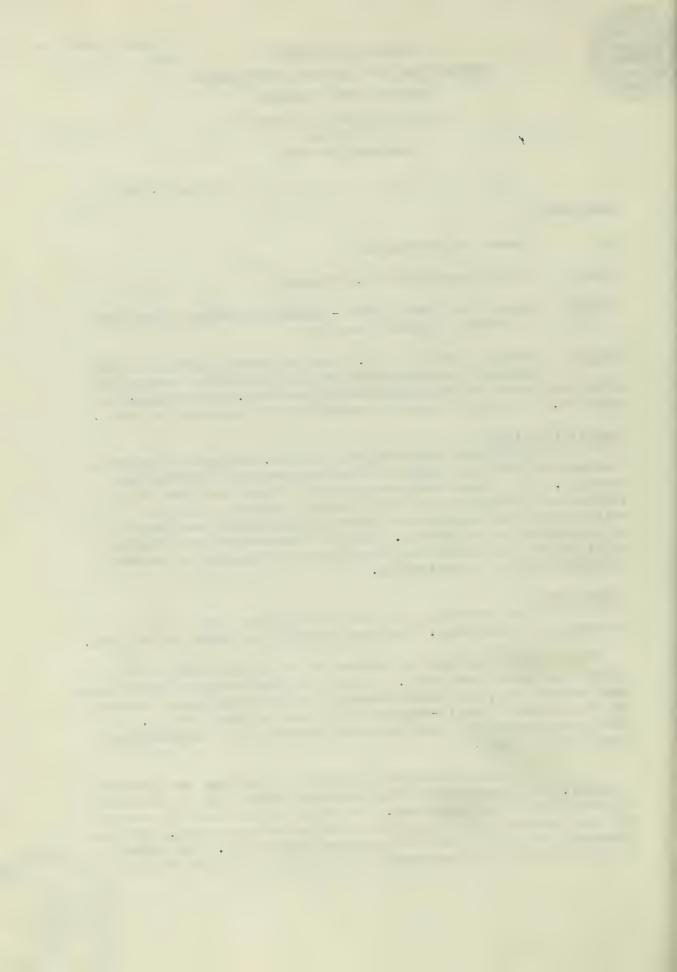
The Acting Superintendent and Mrs. Burroughs attended a luncheon and business meeting of the Hereford Soil Conservation District. This cooperative association of Upper San Pedro Valley ranchers and farmers is an active outfit, promoting soil and moisture controly programs and providing engineering assistance and equipment to its members. Much of Coronado National Memorial falls within this watershed, and we plan to cooperate in any way possible with this organization.

## General Work:

Some time was spent with the BLM crew engaged in surveying our boundaries. The crew finished the survey on the 16th.

A trip was made to Saguaro on the 2nd to check over the stock of surplus items there. A number of hand tools and other items were brought back, and Maintenanceman Don Lathrop promised to watch for other items at Davis-Monthan which would be useful to us. We greatly appreciate the assistance and cooperation of Superintendent Lewis and his staff.

A robbery at Coronado took its toll in time and personal property. The house-trailer residence was broken into on the night of March 5 while wer were away. The robber gained entry by breaking the rear window of the trailer and tearing out the screen. Clothes, blankets, food, and a pair of binoculars were taken. The robber, a Mexican National, was apprehended three days later after robbing a



rural store. Only the binoculars were recovered. Two days were spent in repairing the damage to the trailer; several additional days were spent in a vain effort to locate the rest of the loot.

Roads and Trails:

In spite of its recent blading (in January), the road to Montezuma Pass is getting badly corrugated by the increasingly heavy traffic to the Memorial. Since the Forest Service can reach this road only once a year, it is apparent that we are going to require additional road maintenance to keep it in shape. Right now it needs a considerable amount of material hauled and compacted to cover the many large boulders that are showing through the surface. In addition, we will probably have to figure on blading and shaping the surface every two or three months to keep our visitors from bouncing off the road on the steep up-grades. Funds???

The recurring freezes and thaws of the past month caused several small rock slides and a large crop of individual fallen rocks on the road to the Pass. A regular daily patrol was instituted to clear these.

Research and Observation:

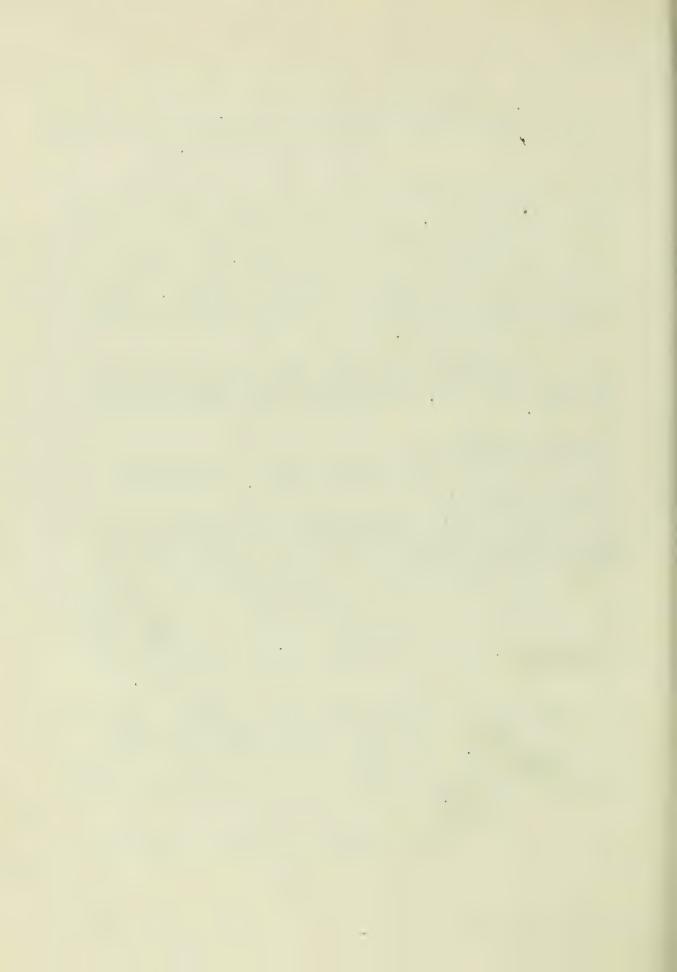
I have it on reliable authority that Helen Burroughs' title should be HASWOP (the H is for Honorary). Her observations for the month include:

Headquarters Area: All previously kikks reported birds present; Curve-billed or Palmer's Thrasher and White-crowned Sparrow now classed as common; Bridled Titmouse, though not seen in great numbers, is probably a resident; Arizona Woodpecker is now confirmed and is common; the Bob-White previously reported are probably Mearn's Quail. New arrivals include the Vermillion Flycatcher (1), Robin (1), Hummingbirds (unidentified, several), Doves (probably Western White-winged, many), Warblers (unidentified, many), and Wren (probably Rock Wren, several).

Montezuma Pass Area: To date, little protracted observation has been done at the Pass. Noted are: Arizona Jay, White-crowned and other sparrows, White-throated Swift, Spotted Towhee, and Rock Wren.

Mammals reported this month include: Bobcat (one seen, two others reported); Desert Mule Deer (2); Sonora White-tailed Deer (7 or more); Cottontail Rabbits (6 or more); Skunk (smelled several times, but not seen). The squirrel reported in February is apparently the Arizona or Huachuca Gray Squirrel; the only one seen apparently makes his home close to the headquarters area and eats most of the food put out for the Sparkes dog.

A covey of Scaled Quail were spotted a mile east of Coronado.



Interpretation:

Visitors were contacted at the Pass on week-ends and, occasionally, during the week. Several parties stopped at the office to get information.

The Acting Superintendent is now in Globe working on a trail guide pamphlet and trailside exhibit material.

Travel:

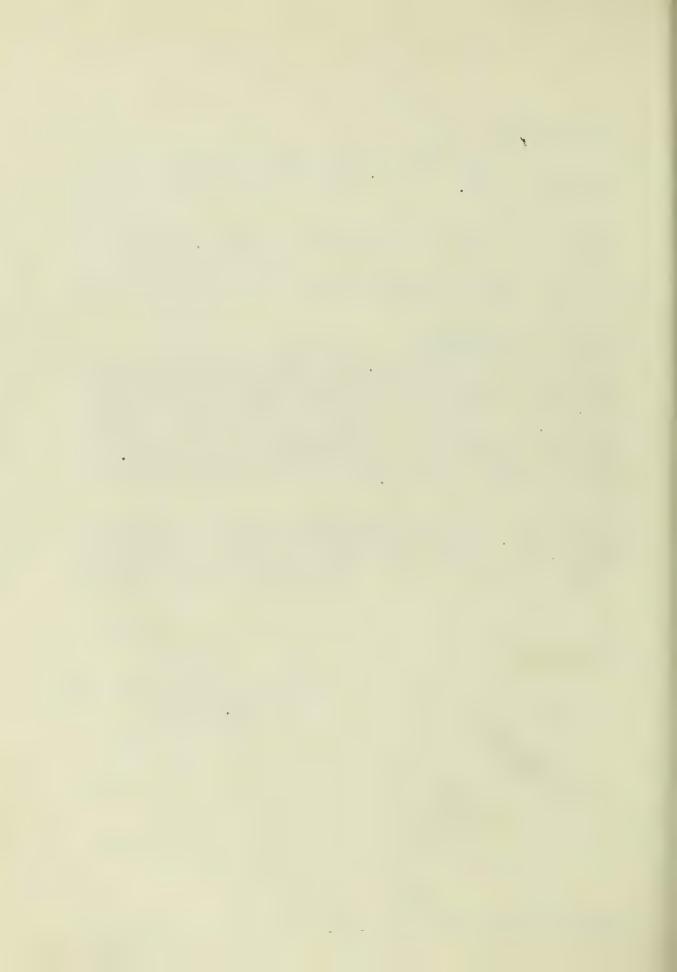
This month we had an estimated total of 577 visitors in 165 parties - this in spite of bad weather. A total of 2h0 visitors were contacted.

Prospecting and Mining:

Coronado National Memorial is receiving its share of attention from uranium hunters. This is unusually legal at Coronado inasmuch as the enabling legislation under which the Memorial was authorized provides that "Prospecting and mining within the memorial area, when not inconsistent with the public uses thereof," shall be permitted. A few days ago a party of prospectors from Tucson set out a claim within 50 feet of the Montezuma Pass parking area, but were discouraged when it was pointed out that this was definitely within the area of public use.

We are now trying to determine if regulations have been drafted for this area definitely defining the sections withdrawn for public use. Correspondence between the Director and the Regional Director, Region Three, in 1953, indicates that the drafting of such regulations was under way, but we have no record of its conclusion.

Carroll A. Burroughs, Acting Superintendent



# UNITED STATES

# DEPARTMENT OF THE INTERIOR In reply refer to:

A2823

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NATIONAL PARK SERVICE March 26, 1955

Memorandum

To:

General Superintendent

From:

Superintendent, El Morro

Subject: Monthly Narrative Report

This month, we had 194 visitors who came in 65 automobiles, which is just 5 less visitors than a year ago, and for the year we are only 7 behind. Of the visitors this month, 129 took a trip around the Rock in 38 parties. 85 persons listened to an orientation talk in 30 parties.

Though spring is here (it was ushered in with a snow storm), the weather seems a bit cool. The coolest this month was 0 degrees, and the warmest was 63 degrees. There was 0.33 of an inch of moisture, all in snow. Again, we want to say that we very much appreciate the snow clow.

The County Grader Crew are gradually getting the approach roads smoothed out after a hard winter, but portions of them are still a mite rough. The Monument roads are in good shape, but we will try to get them in even better shape by next writing.

After the extremely cold weather and before the spring winds, we have been frantically building, staining, painting, relocating and erecting signs. All of our highway signs are freshly painted (approximately 100 miles of them), and some newly erected. All of our trail signs are freshly painted or stained or are entirely new signs. The same is true for the picnic area. Also, other jobs in the way of outside mainting have been accomplished, such as - the weather station was given a coat of white enamel, the register stand was given a coat of stain, etc.

Other signs of spring - we gave the pickup the first washing, the floors in the office and residence were waxed several times, basides our regular cleanups, one day we picked up 48 beer cans and 9 wine bottles, and others.

An official trip was made to Albuquerque and the University of New Mexico to confer with officials at the University regarding research here at El Morro.



Official visitors included George Smith and Harold Marsh.

We were saddened, as was all of Region Three, by the untimely death of our Regional Director, -r. N. R. Tillotson.

2 way Michely

Irving McNeil, Jr. Superintendent





# UNITED STATES DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument

Gran Quivira, New Mexico

March 25, 1955

File: A2823

#### Memorandum

To:

General Superintendent

From:

Superintendent, Gran Quivira

Subject: Monthly Narrative Report, March 1955

#### Weather

March came in like a limb, but soon took on the characteristics of a lion. Strong winds accompanied by low temperatures, sand, snow, sleet and rain, prevailed. Temperatures ranged from a minimum of 13°, to a maximum of 69°. Precipitation totaled .ll inch, a departure from normal of minus .58 inch.

# Approach Roads

The State Highway crews continue to keep approach roads well maintained, however, drifted sand on the road near Claunch has been troublesome for some of the visitors, who came from the south.

Bids have been asked by the State Highway Department for the construction and blacktopping of 6.949 additional miles on Highway 10, between Mountainair and Gran Quivira; bid-closing date is March 25. This will leave 10 miles of gravel road. Fences, telephone and power lines are being moved, preparatory to the project.

## Administration

Administrative and office work is current. Six requests for information were received and promptly answered. General information and travel statistics were published in surrounding newspapers.

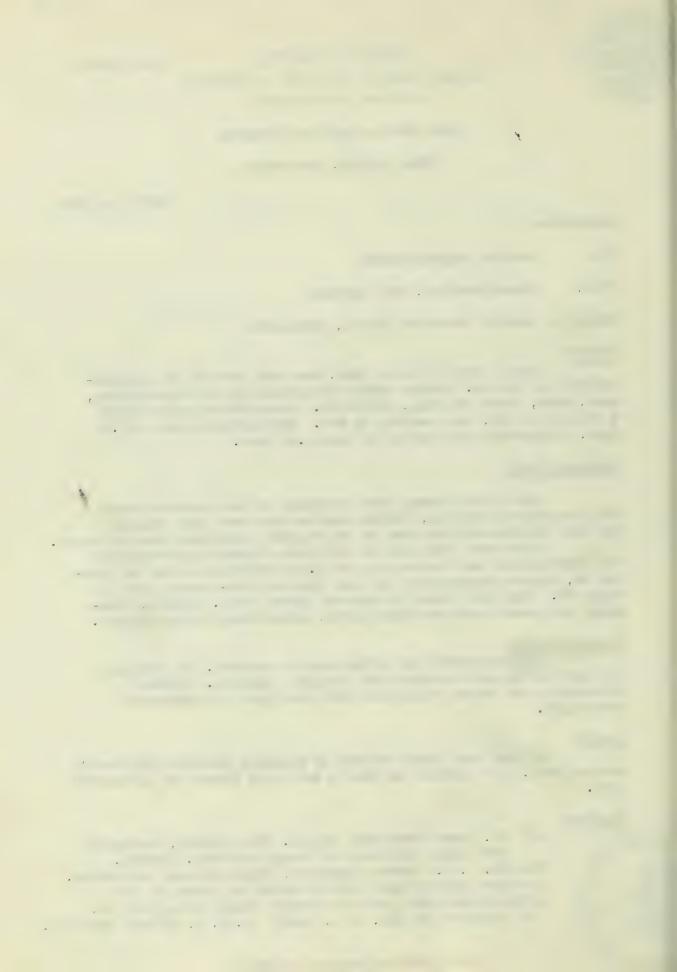
#### Deaths

We were very sorry to hear of Regional Director Tillotson's passing away. The Service has lost a very good friend and Administrator.

#### Visitors



3/3 Dr. Frank Kottlowski and Dr. Brew Baldwin, Geologists
New Mexico Institute of Mining and Tech. Socorro.
3/11 Dr. J. L. Gardner, Botanist, State College, New Mexico.
The above parties were here in regard to plans for the
International Arid Lands Conference Field Trip, April 30.
3/6 Engineer and Mrs. N. A. Gurell, B. P. R. Office, Santa Fe.



#### Protection

The Regional Director has recently refused to grant permission to an applicant, to prospect for treasure at Gran Quivira. According to the applicant, there is \$15,000,000.00 in gold buried here and it is only  $2\frac{1}{2}$  feet deep. If the treasure grows very much larger, we might be tempted to dig up the entire area. !:

#### Future Project

News received today indicates the Mountainair telephone system will convert to the dial system by November. When this occurs, we will have to change our telephone line to a metallic system, in order to have telephone service. This will involve considerable expense.

#### General Maintenance

Directional Signs were replaced with new ones, on Highway 10, between Mountainair and the monument. Signs in the monument were stained and the lettering repainted. The water tank and the gas pump were repainted (between storms).

The picnic grounds pit toilet was moved, repaired and painted. Gravel was hauled and placed around the fireplaces, A general clean-up of all the grounds was made, including hauling away two large piles of bark, in and near the picnic grounds. Boulders were placed along the east side of the parking area to protect shrubbery as well as to improve appearances. Maintenance of roads and trails was carried on.

The balance of the pile of rock rubble was removed from the unexcavated portion of House "A". Some stabilization work was accomplished on the mission walls. The entire area of the missions was raked, protruding rocks removed to smooth walk-ways, and the rubble hauled away. New information signs were placed in the register stand.

Museum wall exhibits were repaired. Exhibit cases were cleaned out and exhibits rearranged. The rest rooms were repainted. A slide display for transparencies was built.

Maintenance jobs accomplished this month have contributed considerably to improvement and appearance of the area.

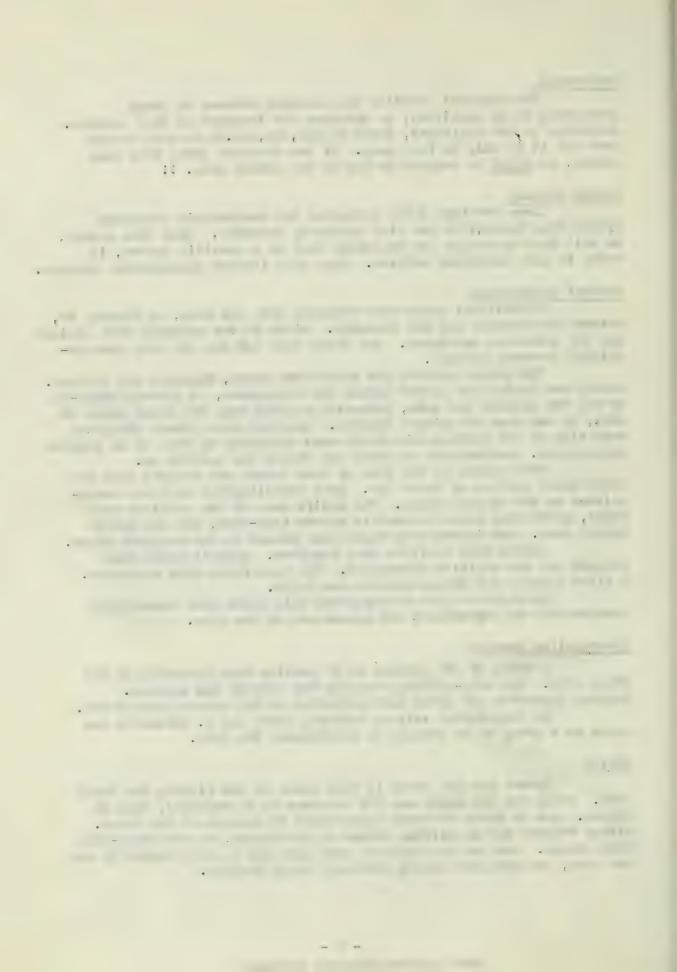
#### Interpretive Service

A total of 126 persons in 31 parties were conducted on the trail trip. The self-guiding facility was used by 161 persons. Persons contacted and given interpretation at the museum totaled 243.

An illustrated talk on National Parks and n. Monuments was given to a group of 32 persons in Mountainair the 15th.

#### Travel

Travel for the month is very close to the figures for March 1954. Total for the month was 287 visitors in 89 vehicles, from 15 States. Out of State visitors represented 25 percent of the total. Stormy weather had an adverse affect on visitation, as most week-ends were stormy. Some of the visitors must have had a great desire to see the area, as some came during extremely rough weather.



#### Research and Observation

Three Crissal Thrashers were observed and identified. This is a first record for Gran Quivira.

The first rattlesnake of spring was seen March 3, but none have been since, as temperatures have been too cold.

A Bobcat visits here during nights; one night he must have been more than ordinarily curious, as he walked all around the house and apparently peeped in to one of the windows.

Two deer were seen crossing the monument; deer sign is frequently seen in the area.

Chaming T. Howell

Superintendent



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# UNITED STATES DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS

COOLIDGE, ARIZONA

Con Train, 1949

DDRESS REPLY TO



March 25, 1955

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Treel: There's this earth Moderate of the Castle and 782 visitors in 244 cars to the Well. This totals 2313 visitors the greas and moderate a learness of elections in 244 cars.

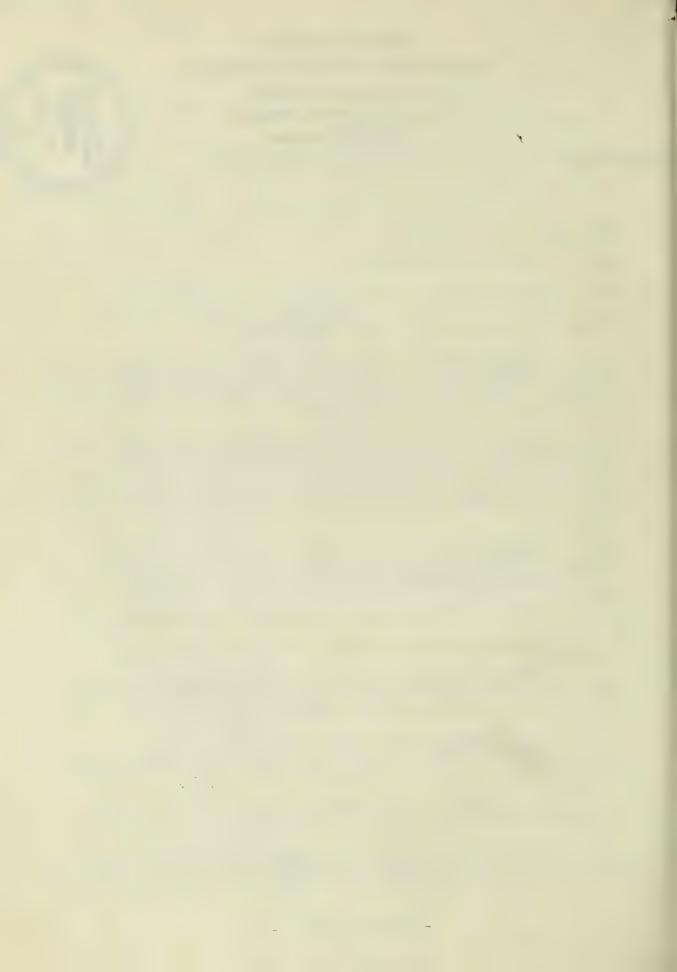
The interest of the creation of the control of the control of the creation of

Canada, Ottawa.

Contain The land of Mampha Equipment and the second of the

cations mailed to interested persons.

Of interest to us was a letter received just the other day. This unsigned letter from Indiana is quoted below:



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# 17 th: In war on which the man of the ways, will be a substitute of the ways, and the war of Jerome."

tory of Jerome.

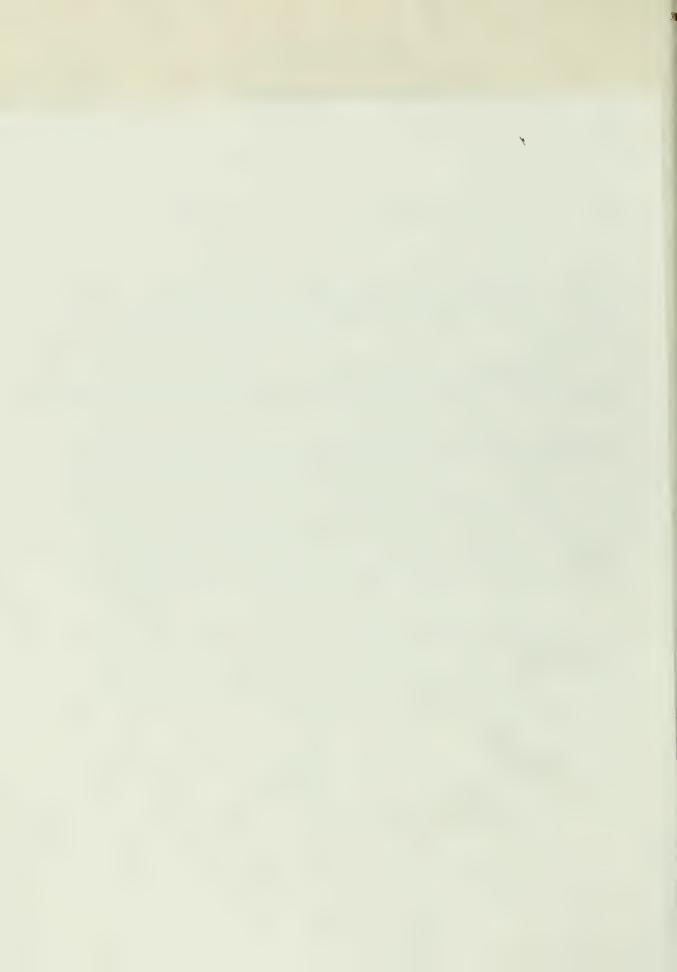
Maintenance: The Montezuma Castle model shelter and barches these structures almost every year.

At the Well, all area signs were repainted and spruced up,

representatives of the Verde Valley Pioneers Association and Arizona Fublic Service Company to formulate plans to extend electric power to will extend the power line from near the museum to the pionic area; the Pioneers Association will furnish a short pole with outlets etc. for their specific use; and we will set the pole.

work is to be submitted to this office soon.

Jahn O Cook





Visitors receiving an interpretive talk at Montezuma Castle. Shelter in foreground houses model of Castle. February 1955

This picture illustrates how interpretation is presented to large organized groups at Montezuma Castle. Here about 140 members of the Phoenix Don's Club and guests hear the story of the area while seated in view of the ruin and near the Castle model. Following the Castle talk, groups of this type are usually conducted down the Sycamore trail, and through an excavated ruin called Castle A by a ranger who explains the native plant life and answers questions.

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#### UNITED STATES

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which is now in felt NATIONAL PARK SERVICE

Navajo National Monument
Tonalea, Arizona

March 29, 1955

Memorandum

To: General Superintendent

From: Superintendent, Navajo

THE PERSON NAMED IN

Subject: Monthly Narrative Report - March 1955

Weather. Dry and cold generally with a few days warm enough to work out of doors comfortably. Four-hundredths of an inch of moisture during the month was not enough to hold the sand when the first spring wind started. So far as our weather records go, the minimum of three degrees above zero is a record for March.

Travel & Interpretive Services. A total of 39 visitors is exactly the same as that of March 1954; 15 people visited Betatakin. The first campers of the year arrived on the 13th.

Two new pieces of equipment will eventually be of considerable value in our interpretive activities. Binoculars obtained from the Globe office will be available for use at Betatakin Overlook under certain conditions. A new screen provided by Southwestern Monuments Association will enable us to show slides when desirable on those occasions when we have campfire programs. The Association also provided a number of slides which are the beginning of what we hope will be eventually a complete library on nearby Service areas and other points of interest in this vicinity.

Approach Roads. All new road construction by the Indian Service in this part of the Reservation has been stopped and the equipment dispersed for maintenance work, with the result that the roads have been in good condition generally. Considerable work has been done in the Marsh Pass area in straightening curves and improving grades. The Maintenance Foreman has promised to cut some badly needed drains at various points along our approach road the next time one of their graders is up this way. That is a job we can not do satisfactorilly with our Galion.

Maintenance. Our grader was used six days in building up and 32425 leveling our road into the monument. There are still a few rough spots hope to cover while there is still some moisture near the surface of

# UNITED STATES DEPARTMENT OF THE INTERIOR

#### NATIONAL PARK SERVICE

Navejo National Monument Tonales, Arizons

March 29, 1955

Kemorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report - March 1955

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Maintenance. Our grader was used six days in building up and leveling our road into the monument. There are still a few rough spots we hope to cover while there is still some moisture near the surface of

the ground if our dump truck is not moved to Wupatki too soon. Twelve loads of dirt were spread on rougher sections of the Segi Point road which is now in fair condition.

Three more of the outdated signs have been brought in from the Tuba City - Kayenta road, and the job of revising and refinishing the sign from the Navajo Mountain turnoff has been completed. A new 3' x 5' sign for our turnoff from the valley road is now being finished and it is hoped will be in place by Easter.

Also during the month: Stockpiling some rock and sand while dump truck is still available; steel casement type window installed in museum in place of old window which was hinged to swing up inside the room; picnic tables repaired and tops sanded in preparation for paint which is now on order; walls of office and entrance hall washed.

Protection. An inspection was made of roads, trails and the ruins at Inscription House. There was no evidence of visitation since last summer. A cloth Antiquities sign was mounted on the fence in front of the ruin. Repair of the fence is planned when more urgent roads and trails work is finished.

General Publicity. Riding the Rainbow Trail by Oren Arnold in the March 6 issue of the Sunday edition of the Denver Post brought on a flood of letters addressed to Rainbow Lodge. Since the Lodge is still closed those letters were forwarded here for an answer at a busy time.

Concessioner. Pipeline Begishi, local Navajo providing horses and guide service to Keet Seel, was elected Councilman for the Shonto area in the recent election.

Special Activities. During the month trips were made to Canyon de Chelly to borrow equipment, to Grand Canyon, and to SWNM Headquarters in Globe to discuss administrative matters with headquarters personnel. Office supplies and some much needed equipment from the surplus equipment pool was brought back.

Foy A. Moung

Superintendent

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the ground if our dump track is not moved to Weperki too to tens. Twelve rests of dirt were aprese on you her sections of the heri reint road walch is new in fair conclina.

Three more or the ownsated as he has brought in from the Puba City - Kayanta read, and the job of revising and retiniants; the sign from the Merajo countain turnoff has been complered. Due. terainth puteu won at two yell a set than the not up to the x 18 and it is soped will be in water by Saster.

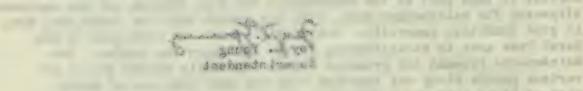
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# UNITED STATES DEPARTMENT OF THE INTERIOR

In reply refer to: A2823

NATIONAL	PARK	SERVICE	
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 Tonto NATIONAL MONUMENT	
Roosevelt, Arizona	
March 27 19	55

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tonto National Monument

Subject: Report 1ml, Narrative, Tonto March 1955

Weather. Dry, cold and windy. About .04 inches rain on March 20.

Travel. 3445 visitors entered the Monument, for about a 15% gain over March last year. This is the first reversal of the decreasing trend which began with last March travel.

Visitors. Seasonal Ranger & Mrs. Duane Graf, Saguaro, March 1.

John Sansing and family, Gila Pueblo, March 6.

Sun Valley Tour, Louis Messinger and 20 visitors, Phoenix, March 13.

Supt. and Mrs. Foy Young and family, Navajo National Monument, March 24.

Jack Turney & Mrs. Turney and family, Gila Pueblo, March 24.

Phoenix Indian School group, 60 students, 3 sponsors, March 25.

Mr. Tom Lee, Archaeologist, Canadian National Museum, March 25.

Interpretation. Although travel for March was 3455 as compared with 3766 for February, our interpretive records show a total of 6607 contacts for March as compared with 6156 for February.

Progress on the layman's herbarium was slow due to the late flower season.

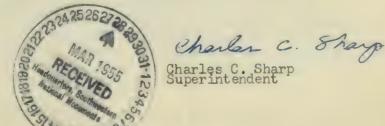
Wildlife. Deer and peccary were sighted on the area during the month. First sighting of a bridled titmouse was made for this area. Both cliff swallows and white-throated swifts are back.

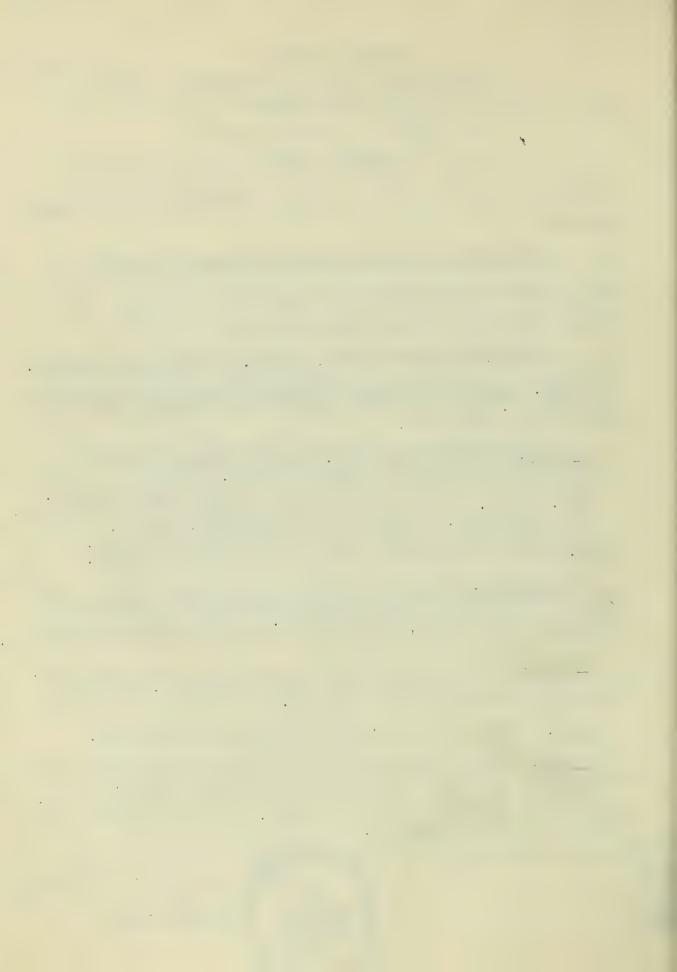
Flora. Flowers are badly retarded due to the cold dry weather.

General. Forester Ratcliff got the fire pump shelter in usable condition, and the pumper was checked out and tested, with adequate results.

Since this is one of the heaviest travel months, our principal accomplishment was in giving service to the visitors. Two trips were made to the Upper Ruins, by prior arrangement.







# UNITED STATES DEPARTMENT OF THE INTERIOR

In reply refer to: A2823

NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS

COOLINGE ARIZONA

DRESS REPLY TO

Tumacacori National Monument, Tumacacori, Arizona.

March 25, 1955

Memorand um

To:

General Superintendent

From:

Superintendent, Tumacacori

Subject:

Monthly Narrative Report for March

Weather. No noticeable deviation from typical March weather was noted this year. High winds predominated most of the month; some extremely warm balmy days were received and some freezing nights. Maximum temperature recorded was 85 degrees with a minimum reading of 18 degrees. No precipitation.

Maintenance. Numerous small maintenance jobs were accomplished by Maintenanceman Deubler including the painting of the new bedroom in Residence No. 2, oil and stain treatment of doors in the warehouse, installation of museum doors and stoppers, and landscaping of grounds. Ten cubic yards of dirt fill was hauled and spread near the warehouse.

Inspections. Architect Saunders from the Region 3 office spent March 2 on an inspection of the "schoolhouse" project. Mr. Gastellum inspected the same project and the area in general on March 22.

New Construction. The residence and warehouse project is complete with the exception of asphalt tile and some painting. The residential painting was completed and the bedroom is now being used.

Ruins Stabilization. This work has continued to progress satisfactorily and is about 90 percent complete. Archeologist Vivian, Carpenter Sandoval, Leadman Page, and Laborer Salcido have done a fine job of construction of this protective cover over the "schoolhouse" ruin, and will finish the color coat of plaster sometime next week. Rusco window frames that were on order have been received from Los Angeles and will later be glassed and placed at the "Spanish Arch". The portal or porch roof framework has been finished over the arcade bench and retaining walls completed.

Informal quotations on the roofing and sheet metal work

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were obtained from 3 firms and the job was designated to the Nogales Sheet Metal Works who underbid the others by 150 dollars. This phase of the work will be completed after the present crew has finished their job.

Visitors, NPS and other. Ranger Paul McCrary, Aztec Ru ins, on March 4. Mr. Ned Danson, UofA, and party, on March 4. Mr. Mrs. Arthur E. Demaray and Mr. Mrs. Tom Wirth, on March 18. Mr. and Mrs. Cal Burroughs, Coronado, on March 19.

Travel. Visitation continued at an accelarated pace all month. A total of 5,058 visitors were recorded as compared to 4,036 for last year - a 25% increase. The increase of this month offsets the bad weather decreases of January and February, and travel to date is even par.

Interpretation. A total of 15,843 persons in the past 3 months have been individually contacted and have availed themselves of the facilities. The self guiding booklet and trail system continues to be very popular and an average of 15 persons a day give us their unsolicited favorable comments regarding this method of telling the area story.

Ranger Bullard has returned from Globe with some excellent exhibit material for easels to be incorporated in the mission trail system. These will be installed sometime during April and the trail location altered to include those interpretive features heretofore ommitted.

Publicity. Travel statistics, sketches, photographs, and newspaper articles on Tumacacori appeared in various publications this month. The Arizona Highways magazine carried a sketch of the mission building by Frank H. Young in their March issue that was excellently done. A black and white photograph of the mission building appeared in the "Highways" magazine. A short publicity release on the excavation and ruins stabilization work was prepared and carried in all Southern Arizona newspapers.

Library Accessions. Rangers Bullard and Doolan spent considerable time going through those books in our possession that were on loan from various headquarters. Some were returned to SWNM and the others are being accessioned into our library.

Personnel. Maintenanceman Deubler took 10 days of sick and annual leave to recover from an influenza attack the early part of the month. RangerBullard was on assignment at SWNM for 3 weeks preparing exhibit material. The absence of both of these men during the heaviest season of travel left us shorthanded and their routine duties were absorbed by Ranger Doolan and the Superintendent.

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Museum Activities. Mr. Clarence Randall (U.S. Randall Commission) who spends his winters near Tumacacori, presented a check list of birds that he has observed in the vicinity of Tumacacori within the past 5 years.

Donations. The Pastor of San Miguel church in Ures, Sonora, Mexico, the Reverend Jesus Fimbres, donated a stole to our limited collection of church vestments. While the extent of it's antiquity has not been fully determined it has been tentatively dated as Franciscan period, 1768-1828. This donation was delivered by Father Celestine Chinn of San Xavier Mission who had been visiting at Ures, and is a result of the visit that Ranger Bullard had made to Ures with Archeologist Di Peso in May of last year. The gift was gratefully acknowledged and will be placed in the museum when further information concerning it is known.

Ray B. Ringenbach Superintendent



# UNITED STATES

In reply refer to: DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

SOUTHWESTERN NATIONAL MONUMENTS

#### COOLXDOGEC/CA/EUZONA

Tuzigoot National Monument Clarkdale, Arizona

March 27, 1955

#### Memorandum

DDRESS REPLY TO E SUPERINTENDENT

> To: General Superintendent

Superintendent, Tuzigoot From:

Subject: Report 1ml, Monthly Narrative Report

Weather Conditions: The winter pattern of cold days and freezing nights didn't change with the advent of spring. As this report is being written, however, the sun is shining and visitor complaints about the weather are subsiding:

> Maximum: 800 220 Mi ni mum: Precipitation: •01"

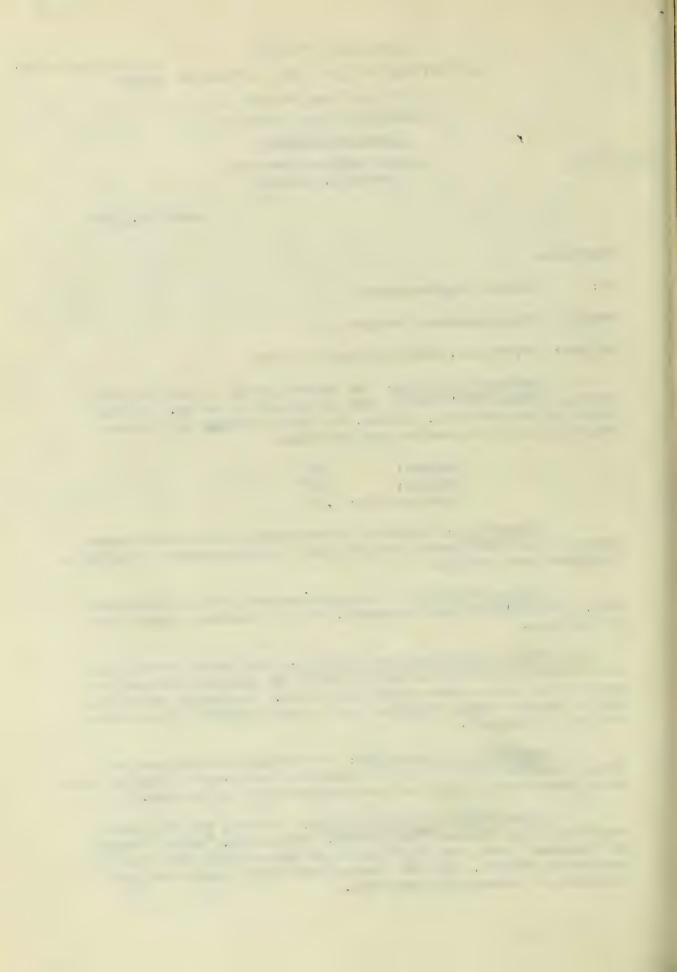
Inspections: Assistant Superintendent Luis Gastellum and Personnel Assistant Warren Hotchkiss were in the monument on the third to discuss area problems.

Public Relations: The superintendent gave an illustrated talk, "Arizona's National Monuments," to the Clarkdale Rotary Club on the third.

Cooperating Government Agencies: The Yavapai County road crew cleaned out the large cattleguard at the monument entrance and replaced the large timbers which had rotted. The County grader was used to put in a small diversion out to keep rainwater from draining into the cattleguard.

Donations and Accessions: Our interpretive program was given a considerable lift by the donation of a 300-watt slide projector and a 50x50 screen by the Southwestern Monuments Association.

Museum Exhibits and Activities: Four new exhibits were completed in the alcove of the museum. Two panels, "Making Pottery" and "Hohokam," were done by Archeologist Zorro Bradley prior to his transfer to Wupatki. The two "Pueblo" and "Hopi" panels are the handiwork of Archeologist Fred Peck.



Another case has been painted in our program to introduce more color into the museum. The display featuring stone jewelry has been revised and placed on a background of "sunlight" yellow.

Research and Observation: A burial was reported to us on the 20th by Mr. Ed Starkey of Clarkdale, who had partially exposed it while blading earth for fill near the Clarkdale smelter. It was removed by Archeologist Peck and is being held here pending negotiations to obtain it as a donation. Of the six nested vessels accompanying the burial, three were decorated bowls (two medicine black-on-red and one Coconino red-on-buff, typed by Dr. H. S. Colton of the Museum of Northern Arizona). There were also two Verde Brownware pots and a pitcher which is possibly a Turkey Hill Red. Found in situ on the lower left arm were sixteen glycimeris bracelets.

Increase or Decrease in Travel: Visitors during the month totaled 1264, a decrease of 5% from the same month last year. Represented were 36 States, Canada, the Dutch West Indies, England and Hawaii.

#### Visitors:

Naturalist and Mrs. Harold J. Brodrick, Petrified Forest Supervisory Park Ranger Clyde Maxey, Grand Canyon Archeologist and Mrs. Zorro Bradley, Wupatki Twenty-nine persons attending an evening meeting of the Clarkdale Garden Club in the Tuzigoot museum
Twenty-two children from Clarkdale Elementary School

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most of the month with occasional light snow flurries and windy days.

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Mrs. Harold Marsh, and Mrs. George Smith of Globe, Ariz.

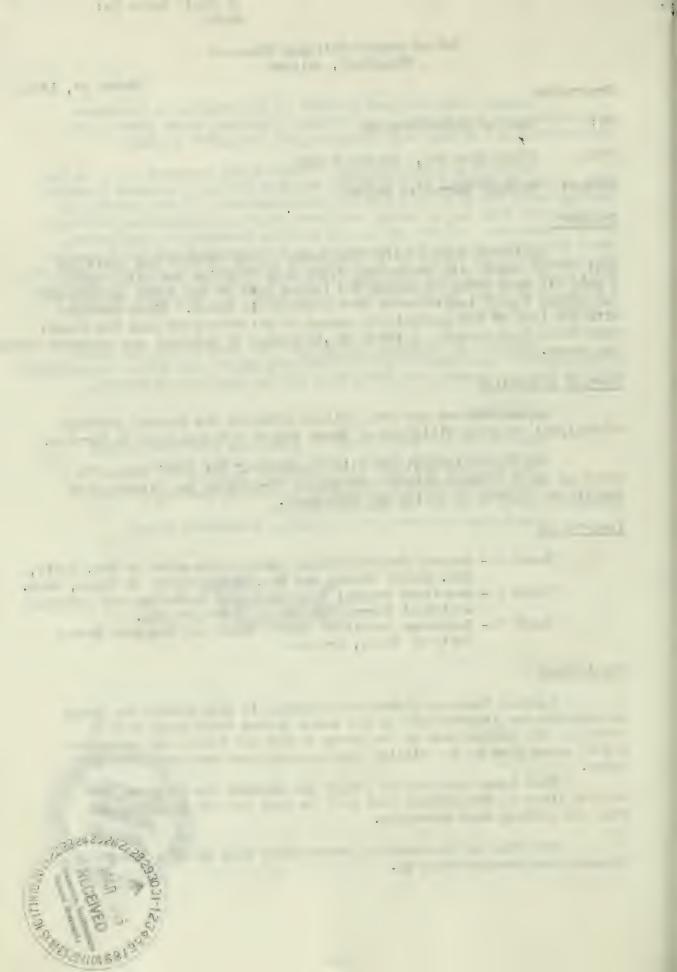
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Laborer Venancio Flores was returned to duty during the month to complete the improvements to the water system which consisted of the install est of the local to the install est of the local to the distall a 3/4" water line to the utility area making water available for work there.

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A Ter recommendation on only in large to Marrio to Leupp, Arizona in the early days visited the Area. He related that he visited Walnut Canyon in 1909 and had collected some artifacts which he proposed to return to us when he returned home if he continued to feel; the inclination to do so.

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north of Flagstaff were at the monument on March 11 to install a series of the initial term of the same of the series of the ser

Island trail by Messrs. Gastellum, Hotchkiss and Thomson.

Although not actually seen during the month the Javelina are back near the headquarters area as much fresh sign is evident.

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#### Visitors

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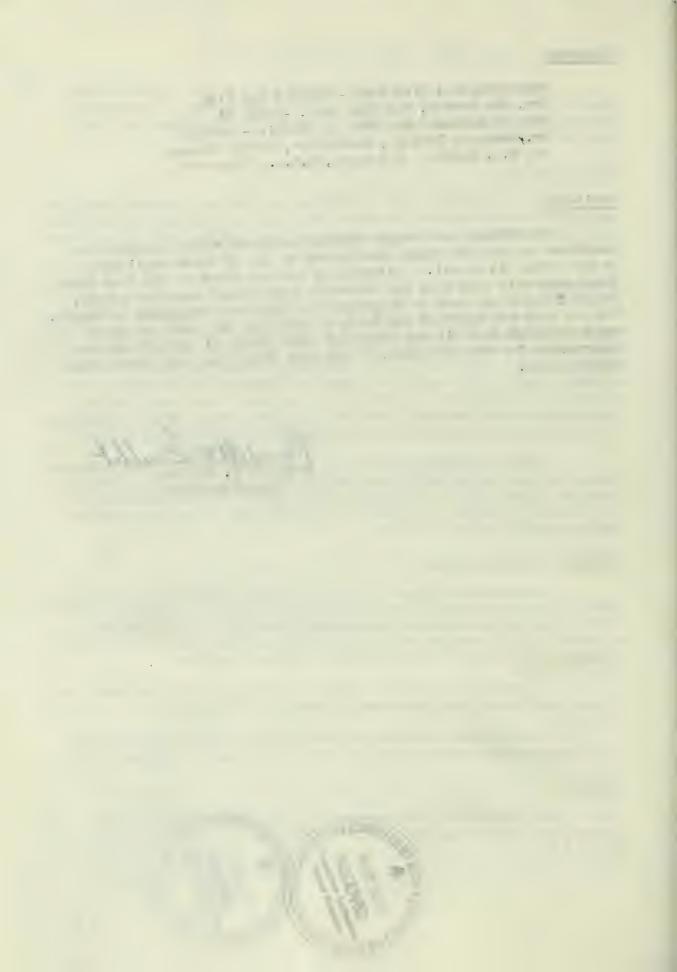
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# UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

In reply refer to: A2823

Wupatki-Sunset CrateRATIONAL MONUMENT

Flag	staff, Arizon	a.		
	March	25,	1955	19
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#### Memorandum

To:

General Superintendent

From:

Superintendent, Wupatki-Sunset Crater

Subject:

Monthly Narrative Report, Iml, Wupatki and Sunset Crater

National Monuments, March, 1955

#### Weather

The weather the past month has been characterized by high winds with snow flurries occurring on the 20th leaving a trace of moisture. The maximum temperature was 72 on the 14th, with a low of 6 on the 24th. The Sunset Crater road was cleared of snow and opened for travel March 1.

#### Special Activities

The superintendent attended the funeral of Regional Director Tillotson at Grand Canyon, March 4. Many advances have been made under the capable administration of "Tilly", and he will be missed by all those who have had the pleasure of his friendship and guidance.

The Superintendent conferred with Dr. Colton, Museum of Northern Arizona, regarding the Wayside exhibit at the Citadel, and on other matters pertaining to the general development of our interpretive story.

# General Publicity

The March issue of Better Homes & Gardens, carried an article on Sunset Crater and Wupatki entitled "We Visited an Indian Ruin".

Mr. John Vincent O'Ryan, free lance writer and photographer was given a personally escorted tour of the area in his quest for pictures and material for submission to various magazines. Mr. O'Ryan has just recently returned from an assignment to Mexico and Big Bend National Park.





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## Consessioner (Special Use Permittee)

Mr. Edward Bergman, Black Falls Trading Post, requested permission to enlarge his store and submitted a rough plan of his proposed development. His request was forwarded to Clobe, and permission received.

#### Cooperative Activities

The quarterly rain gauge readings were obtained on March 1 and the information forwarded to the Museum of Northern Arizona.

#### Accessions

A new hap Stanley router was purchased during the month to assist in the rather extensive job of routing new roads and trails signs and the standardization of all signs within the two areas.

A new trailer size refrigerator was received during the month for installation in the seasonal rangers trailer at Heiser Springs.

## Interpretive Services

With an increase in travel 427 visitors were contacted at Wipatki Ruin and grided trips which to 243 people in 81 parties. Self guiding facilities were maintained at the Citauel and Sunset Crater, and at Wupatki when it was necessary for personnel to attend to the numerous other tasks.

## Research and Observation

Assistant General Superintendent Castellum and Personnel Officer Hotchkiss reported observing 20 deer adjacent to the north boundary of Sunset Crater National Monument.

# Travel

The following traficounter readings were obtained:

Citadel Ruin - 521 cars, 1563 visitors
Wupatki Ruin - 381 cars, 843 visitors
Sunset Crater- 370 cars, 1110 visitors

From registration points, 37 states were recorded and the following countries - France, Canada, Denmark, Germany, Italy, Finland, Alaska, Hawaii.

Travel showed an increase of 312 cars and 952 visitors over the corresponding period in 1954 at Mupatki Muin. No travel figures were reported for Sunset Crater for March, 1954.

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#### Visitors

March 4 - Mesars. Gastellum and Hotchkiss, Globe, Arizona

8 - Superintendent sean, Chaco Canyon National Monument

10 - Mr. Charles C. Woodbury, Member, Advisory Board National Parks and Historic Sites

14 - John Vincent O'Ryan, writer and photo rapter

24 - Messrs. Marsh and Smith, Globe, Arizona

#### Ranger Service

Archeologist Bradley made a trip to Holbrook, Arizona to assist in the return of the Canyon de Chelly dump truck Forrowed from that area.

#### Vandalism

Unknown vandals tore three of the tops off the easel exhibits at the Citadel and changed the numbered guide posts around to confuse visitors utilizing the guide leaflet. Repairs and corrections were made.

#### Personnel

The following personnel were on leave during the month:

Superintendent Benson - Feb. 21 - 25

Maintenanceman Bean - Feb. 21 - 23

Archeologist Bradley - March 9-10

#### Miscellaneous

Estimates of meeds for routine maintenance was compiled and submitted to the Globe office.

A report was received from Chee Paddock that a spring existed adjacent to the knife edge road at Sunset Crater. An attempt was made to locate this spring to no avail. Paddock says the Hopi Indians travel to this spring to obtain water for one of their ceremonies. Maybe we can locate a Hopi that will lead us to this spring.

Archeologist & Nattalie Bradley are the proud parents of an adopted son, Martin Zorro. The elder Zorro has gone slightly native and has acquired a Navaho cradle board, but there seems to be rumblings of dissention when the leastest Zorro is so restrained.

Forrest M. Benson, Jr.

Superintendent

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APRIL 1955



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General Superintendent

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Subject: Monthly Narrative Report - April 1955 - SWMM Headquarters Conditioned shared total lines, frequency from its, from a 10 persons.

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the designation pulsarized by Marin Tall Property and with The April weather story in the Globe vicinity as throughout most of the Southwestern Watland Wonurents may be su merized in a few words -- unseasonably cool, night winds with dust, and no precipitation.

pecial activities

I made one trip to the Flagstaff area during which ne otistions were started to have the State Hi hway Department take over maintenance of the Walnut Canyon approach road, when constructed. Contacts were made with State Senator Prochnow. Chairman of the Joint House and Senate Legislative it away Study Committee and Ith Fred D. Schermmer, Cheirman of the State Highway Comission. both of whom promised their active support.

I also met with two of the Coconino County Supervisors and County Turineer Barney concerning construction of the correction road between Sunset Crater and Nupetki. They are very much interested in the construction of this road and will initiate action to obtain federal secondary road finds to accomplish this objective.

Assistant General Superintendent Sast llum and Lundscape Architect Warsh met Mr. Pobert Wall, Supervising Landscape Architect, western Tice, Division of Design and Construction, in Tueson on April 11 for a trip to Coronado to make a survey of the area in connection with master planning. Engineer smith also spent worll 11 at Coronado with r. Stevens, of Stevens Associates, Inc., of Ducson, who had the contract for a towerrarhic survey of the Contegura Pass area. They went over the boundaries of the area to be surveyed.

Mr. Gastellum and Acting Superintendent Borruchs, Coronade, met with the Coronado National Forest Supervisor and enach to discuss mutual land management problems at Coronado Tational Germinl.

"r. Warsh made a trip to "avajo wit" 'essrs. Fall and Truemer of the WDDC and Mesers. French and Erhart of the Sureau of Public oads NORTH HIS DATE.

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many would be seend out to make the charge around the first of the

on the first of a number of recommaissance trips that ill be required to locate a route for the proposed a proach roud. From Mavaje, Tr. Marsh accompanied to mall to depath - funcet Crater and showed him the site proposed for the headquarters development.

over the campyround development with a uperintendent Aubuchen and Ir. Nott.

Ligineer South spont the week of April 18 at Mapathi waking a

detailed survey of the parking area and road at Munatki Rain.

Mesers. Armborger and Schroeder coest April 12 at Supatki-Sunset Crater, where they were joined by Fr. Carl F. Bussell, Dr. Erik Reed, Mr. Wayne Bryant, and Superintendent Benson to po over the loop road connecting the two moments to a tudy plans for interpretive developments in conjunction with the road system. A total of 12 heations were selected for interpretive development and tentative plans for interpretive development and tentative plans for interpretive development sheet have been forwarded for Fr. Russell's review.

ir. Armberger returned to Tlobe via Mintegema Well and Mr. Schroeder and Dr. Reed via Walnut Canyon, Montegema Cascle, and Tugigeot.

Dr. Reed spent about a day and a maif in our clice, after which he and Maturalist King left for a brip to Lamoscori, Jairleahua, and Saguero.

Forester Rateliff spent the seek of April 12-22 at Chirlenbua going over forestry and protection problems with Superintend at Dickenson. Chief Clerk Crumley attended the regional chief clerk's rect-

ing in Manta Pe during the last week in April.

Flans, Maps, and Surveys

The foll wing master clan sheets and accompanying Development Dutline sections were recommended for approval:

MM-V)/T-2102-A, Perional Development and Utilities, Wenteruma Wall; NY-T-N-2100-C, Comeral Development and Utilities, Tonto, and NM-T N-2039-C, Layout of Utility Limes.

Also approved were the following construction dreet was:

MM-WAL-3102, Parking Area, Walnut Canyon; WM-WAL-3103, Righway Sign, Walnut Canyon; and WM-WAL-3104, Entrance Sign, Walnut Canyon.

General Publicity

The April 10 Sunday issue of the Arizona Pepublic in its supplement, "Arizona Days and Ways," pave our or rands tien some mad publicity. Included were a picture of Gila Pueblo; and a story on "orth-western Williams! Money nts and he Touthwestern Womments Association. This story was prepared by Tr. Ed Peplow, Phoenix, who recently visited file Pueblo.

A press release on preservation problems received coverers in the Arisona press.

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New Construction

Ingineer Swith reports that the construction job at Mupatki is coming along in fine shape and that the road crew will nove to Sunset Crater about the middle of May to complete that end of the road.

At Canyon de Chelly the campround development is making rapid progress under the able direction of Supervisor of Construction and Maintenance Mott. He reports it should be nearly complete early in June.

Approaches to Park Area

The Arisona Highway Commission passed a resolution authorizing the Highway Engineer to enter into an agreement with the Mational Park Service for the maintenance of the approach road to Malnut Comyon, when constructed.

margitir of delicency Vadi is

The Forest Service is endeavoring to persuade the county to take over maintenance of the road at Coronado and has asked our support in this matter.

Interpretive

The first edition of the Canyon suide booklet for Canyon de Chelly was edited, the master stencils typed, a cover designed and all of this material submitted to the printer. This is to be a 16-page booklet plus cover and is a cooperative project between the Service and the Thunderbird Panch with the Service providing the text and editorial services and the Thunderbird Ranch underwriting the cost of publication.

Page proof for the Tsankawi guide booklet, Bandelier, and the White House trail guide booklet, Canyon de Chelly, has been checked and returned to the printer. The first draft of the Coronale Posk trail guide was completed by Wr. Burroughs and reviewed by all members of the staff and returned for final preparation.

Considerable time was spent with 'r. Purrowshe discussing plans for the self-guiding trail, trailside exhibits, and other interpretive developments at Goronado. Plans for these developments are now pretty well formulated and the major job is the actual preparation of the devices and exhibits.

All members of the interpretive staff participated in a conference with Superintendent MoMeil and Howell and Archeologist Turney in plauning the photographic survey of the inscriptions at El Morro.

Research and Observation

Archeologist Schroeder is undertaking an archeological inventory of the areas. When completed, this will include complete information on accessions, number of sites in each monument, stabilization work and research work completed, status of base map, area history, master plan data, bibliography, etc. Taking the areas in alphabetical order, he has completed the one for Aztec D ins, and forwarded to Superintendent astings for review and convent.

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Travel for the month was 11 per cout higher than in April of 1954. Undoubtedly, the cool and rindy weather during the south discouraged many potential visitors and kept the percentage of increase much lower than it would have been otherwise.

LINEY GO TOWN OF THE DEPARTMENT OF THE HAVERSON & ASS.

Visitors

Regional Chief of Interpretation Reed; Miss Frances Cilrore, English Department, University of Arisona; Paul Buss, Forester, San Carlos Indian Acency: Photographer Mite well of the Fred Rooket Studios, who is making a picture on "Arizona and Its Natural Resources."

Feresbry

A fire control plan for southern Arizona was prepared and revisions made in the fire control agreement with the San Carles Indian Agency, Forester Rateliff sport several days at Chiricahua coins over the entire protection program with Superintendent Pickenson. Insect damage in Ponderosa pine and Douglas fir is not serious and no control projects are contemplated at this time. Adotion corners on private lands within the monument were located. W. Rateliff spent two and a half days at the Tonto National Forest fire cump wear Roosevel's Lake.

Ruins Stabilization

The Casa Grande report was completed and ready for final assembly except for typing of the introduction. Work was res med on the Wapatki grobes legical report with the section on a tonework. chinned implements. Archeologist Richert spent nearly three days gathering material to be presented in support of justification for the Ruine Shabilization estimates for the 1956 fiscal year. the supposed to the latest that the street and the

Preservation Laboratory

Archeologiet Turney made a trip to Asteo Fuina, Candelier, Les Alamos, and Santa Fe. At Aztec Ruins, all of the archeological material was exemined and checked for cavalog numbers and all items photographed that had not been recorded previously. All meseum cas a were opened and the items checked as well as the museum lobby, back room, basement and ruins. There is a large amount of unoataloged stonework and some unoataloged wood specimens. At Bendelier needed notes, negatives and materials were obtained. Two boxes of material were transported to Globe from tandelier, two from the Terional Wide, and five from Asteo Prins. These consist mostly of peris able meterial that is to be cataloged. The risk by late and the control of the control of

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John M. Davis General Superintendent

In duplicate Copy to: Regional Pirector 14

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#### UNITED STATES DEPARTMENT OF THE INTERIOR

In reply refer to: A 2323

NATIONAL PARK SERVICE SOUTHWESTERN NATIONAL MONUMENTS

COOLINGE, ARIZONA

Arches National Monument loab, itah

April 24, 1955

Memorandum

To:

DORESS REPLY TO

E SUPERINTENDENT

General Sperintendent

Superintendent. Arches

Subject: Narrative Report for April, 1955

WEATHER: Temperatures continue in an abnormally low range for this time of the year and very high winds have blown away any promising storm clouds.

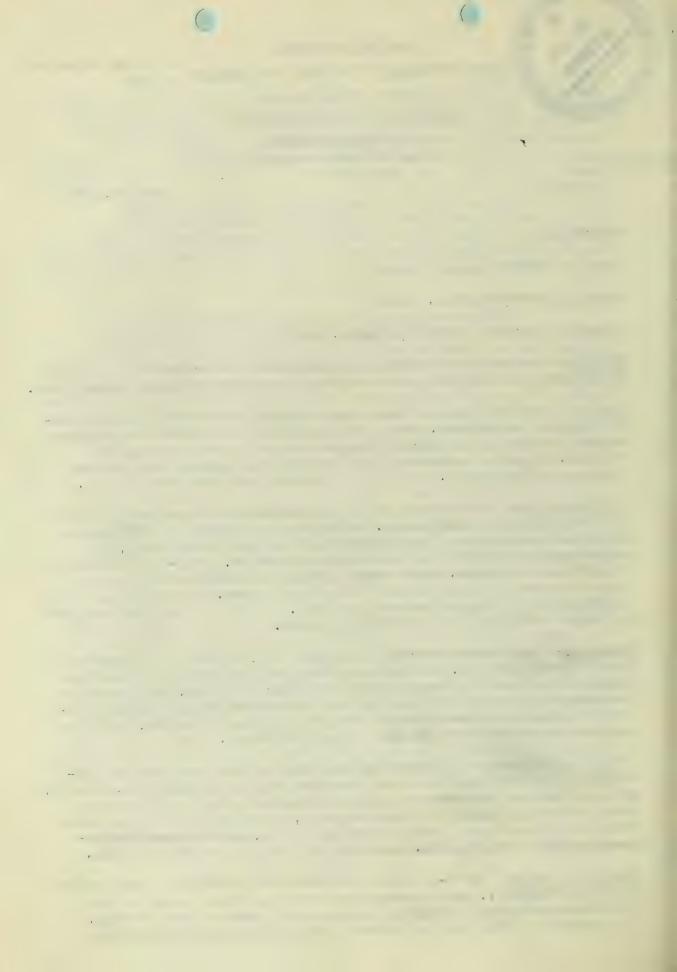
Laster Sunday, as usual, was a big day with 690 visitors enter-TRAVEL: ing the area in 143 cars. During the balance of the period 1228 visitors entered the area in 349 cars, giving us a total of 492 cars and 1018 visitors. We note a decrease of 15% from the smae period last year and blame it on the weather. Eighty-three campers used our pinic rou ds.

INT. RPRETATION: The avside Exhibit was manned for 9 days and the total contacts amounted to 861 people. The register was signed by 1210 people and we estimate that the same number used the Cove Mature Trail. One ruided tour was made with a total attendance of 34. Sixty-five information requests were answered. Chief Ranger Torris has completed the Lay ans Terbarium which is incorporated in the Display case. The display cas will be set up at the Mayside Exhibit next week. One orientation tolk was made by Ranger 'orris to a group of 39 Poy Scouts.

PERSONNEL: Jack Jakes entered on duty April 15, as Seasonal Manger and is doing an excellent job. He will be on auty here at Arches for about one month and then take the same position at Natural Bridges. arl Sprung who had planned to return this year to take the Natural Bridges position informed us last week that he would be unable to accept the job, so we are now casting around for a Seasonal Ranger for Arches.

"TILITY AINTHNANCE: le excellent work done on our house railer conversions and corrections on other installations was certainly appreciated. With the trailer converted to propene we plan to install the water and sewer systems at atural riages very soon, and with the very good advice from Gene Nott, who with the help of Bob Forris, made the trailer conversions and corrections, we should be able to do this job in a week.

ROADS A D TRAILS: Our D-12 Patrol was repaired and back in operation the first week i April. Maintenanceman Winbourn has almost completed the fill over the culvert extensions and given all roads a light blading. The suspension bridge on the Delicate Arch trail was broken down by a



unknown group of people swingin of it. It is now repaired, but the vandals have yet to be located. A new and safer route was cut out of the steep slick-rock face at the beginning of the windows trail and when time permits we will work a similar route on the other end.

MPS VISITURS: Acting Regional Director, Hugh filler and Regional Chief of Interpretation, Trik Reed, visited the area on the 26th. and also made a trip to lead Horse Point.

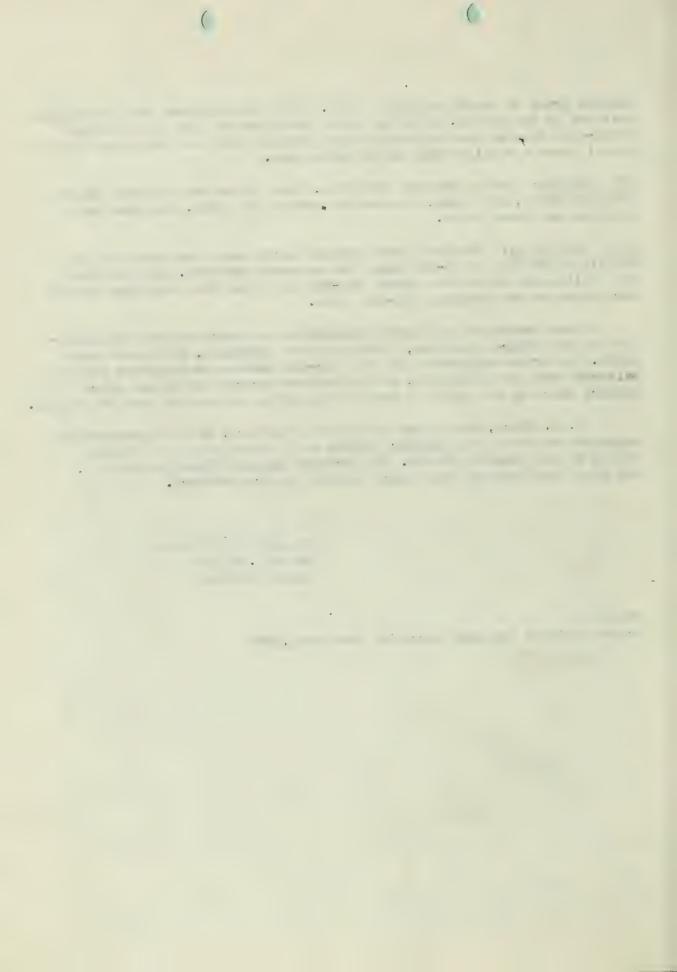
Local Activities: The Utah State Highway survey crew has completed the new alignment line of US-160 along the monument boundary. This new line will obliterate all of the Mormon Dug-Way and throw the Moab Wash channel very close to our proposed entrance road.

From Newspapers and local information we understand that construction on the natural gas line, Ignacio to the forthwest, will start next month. To further requests about the terrain between Headquarters and the Balanced Rock have been made, but it wouldn't surprize us to see ditch diggers start up the cliff in back of the office without as much as pausing.

R. N. Myers, acting for "rs Collice Stafford, has not produced the suggested report on the boundary survey as it pertains to the uranium calims in the Klondike Blaffs. The location monument found on April 7, has been destroyed and the papers returned to Mrs Stafford.

Batts E. Wilson
Superintendent

Page # 2
Arches Mational Monument Narrative for April, 1955





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## UNITED STATES DEPARTMENT OF THE INTERIOR

In reply refer to: A 2823

#### NATIONAL PARK SERVICE

Aztec Ruins	NATIONAL	MONUMENT
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Aztec, New Mexico

April 25 19 55

Memorandum

To: General Superintendent

From: Superintendent, Aztec Ruins

Subject: Report lal, Monthly Narrative Report for April, 1955

Travel: Cold, windy, and stormy days, especially the Easter week end, have slowed travel and reduced our count to 460 less than for the same period last year. Total count for the year is 1068 less than last year. There were 1199 visitors who came in 353 cars. One Boy Scout group and several school groups were among the visitors. There were 9 guided tours totaling 103 visitors and the remainder of the 1083 visitors who toured the ruins used the self-guiding leaflet.

Personnel: Ranger McCrary is among those attending the 14th NPS General Administration Training Course in Santa Fe. Mr. McCrary's transfer to Tumacacori has been approved and preparations are being made for the move as soon as he returns from the training school.

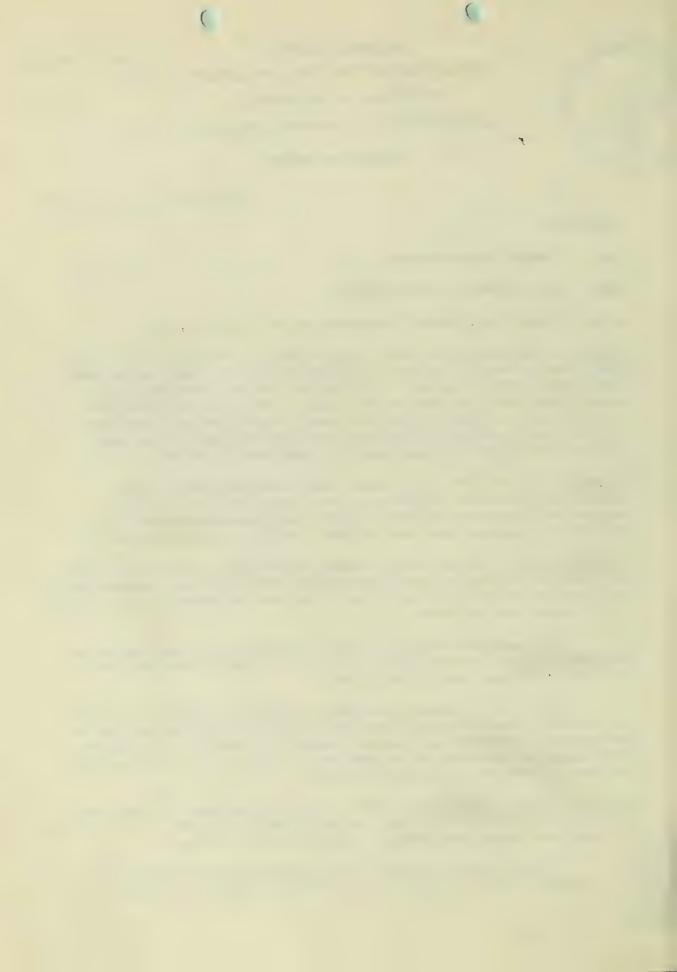
Interpretation: Four different showings with a total attendance of 495 were made at schools, with the films New Mexico's National Monuments and Carlsbad Caverns National Park. The films were enthusiastically received by all groups who saw them.

A museum case devoted to trade contacts was completed and installed. This is our most colorful case and Ranger McCrary has done a fine job in planning and finishing this.

On April 19 Archeologist Turney arrived from Globe and spent the rest of the week checking artifacts against the catalog records and photographing artifacts and cases. Several artifacts in our basement were packed for transfer to the Preservation Laboratory in Globe, but a lot more of this work remains to be done.

Maintenance and General Work: More limbs and brush were removed from around the picnic area and along the south boundary fence. Leaves in this area were raked and burned to reduce the fire hazard.

A small device to keep toilet flush boxes from running and eliminate "toilet jiggling" was installed in each of the boxes in our



restrooms. The devices are trade named "Little Scamps" and fit around the flush ball guide wire in such a fashion that they keep the ball from hanging up and allowing the water to run unchecked.

Our 500 gallon gasoline storage tank was excavated and removed for transfer to Chaco Canyon.

The walls and ceiling of the men's room were scrubbed to remove the soot and black left from the portable kerosene heater used in this room during the past winter.

Fire Protection: A hydrant for use in case of fire was installed in the basement.

Southwestern Monuments Association Business: The quarterly sales report was completed and sales receipts remitted. A complete inventory as of April 23 was taken in preparation for Ranger McCrary's transfer to Tumacacori.

Homer F. Hasting Superintendent



In reply refer to: A 2823

# DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

Canyon de Chelly NATIONAL MONUMENT

Chinle, Arizona

April 25, 1955

10

#### Memorandum

To: General Superintendent

From: S uperintendent, Canyon de Chelly

Subject: Monthly Narrative Report for April, 1955

Travel: Travel is down again this month. We had 827 visitors during this April as compared to 1125 for the same period in 1954 and 963 in 1953. The drop may be due to the miserable weather we have been having.

Weather: High winds and dust. The low for the month was 12 degrees, the high was 74 degrees and only .15 inches of moisture were recorded.

Roads: Not much change in road and trail conditions. We took advantage of the one rain to blade the road from headquarters to Spider Rock. The Indian's Service has been doing some work on the approad roads but with no moisture and high winds, not much improvement has been made.

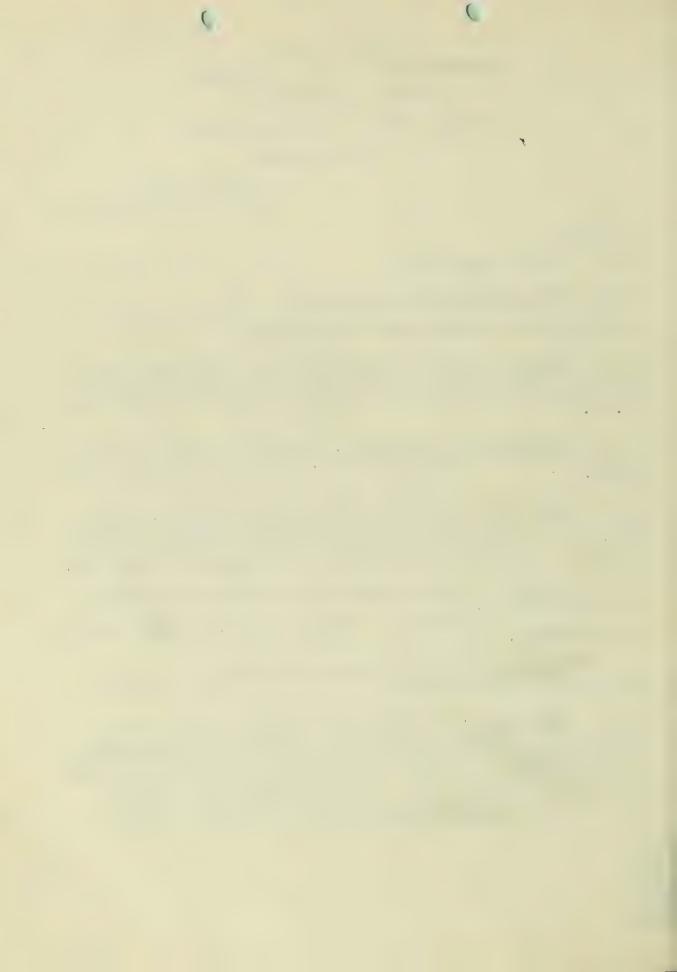
Visitors: Mr. Bernt V. Helmolt and Mr. Ernst Niederreither of the German Consulate.

Mrs. Dorothy S. McKibben, Manager, Los Alamos Scientific Laboratory.

Inspections: Landscape Architect Harold Marsh, to inspect the campground development progress.

Publicity: Mr. Rick Spalla, vice president of Bill Burrud Productions, KTTV Studios, Los Angeles, and a writer for the Los Angeles Examiner, visited the area April 5 and 6. These men were taking pictures and obtaining data for a TV show and newspaper story. Each week the paper and TV station features a trip to some interesting area. The weather was cloudy during the time they were here and TV audiences may get a bery poor view of Canyon de Chelly. The party could not go into the





canyon because of high water.

Research: We have been collecting as much data as we can for the area history. I think it would be of mutual assistance to all concerned if, when a person engaged in research for one area finds a reference to another off our areas, he pass the word along.

Campground Development: The project has advanced quite rapidly during the past month. The work accomplished this month includes: all the water lines were laid in the campground and the extension of the line from headquarters to the campground area, approximately 75 yards of sand and gravel were hauled from Gallup (100 miles one way), 1250 yards of gravel were loaded and hauled to build the campground roads and parking spurs, the septic tank excavation was completed as was the excavation for the comfort station footings. Mr. Ray Sandoval has completed the forms for the septic tank.

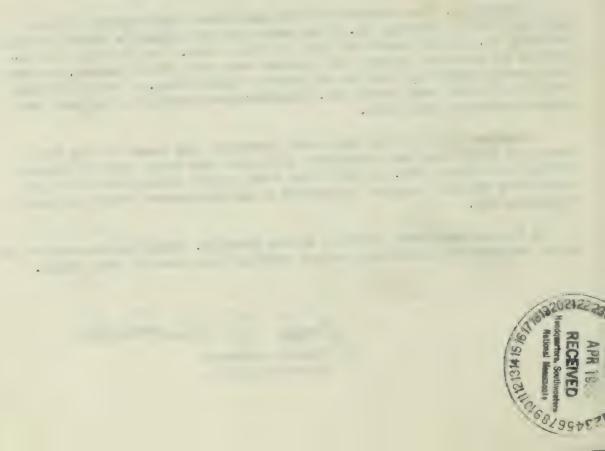
We were able to obtain a trenching machine which saved labor costs in digging the trench for thewater lines. Several trips to Gallup for various supplies were made. A plan was made for a water pump and pressure tank system to supply the amount of water needed in the area.

Concession: The concessioner has made some improvements in the physical plant; building No. 3 was made into two separate rental units, building No. 10 was remodeled into a living unit. The plumbing was inspected by a master plumbe and changes were made where needed. Painters have nearly completed the job of interior decorating. A larger kitchen range and a sink were installed. Considerable cleanup in the yard and general area has been done.

A method of using the two light plants at the Ranch during the heavy use hours has been discussed and plans are being made to follow through with this idea. By utilizing both plants during certain night time hours we will be able to operate a one horsepower water pump motor automatically.

A couple have been hired to do the cooking. Family style service is being replaced by individual tables seating 4 persons at each table.

John A. Aubuchon
Superintendent



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## UNITED STATES DEPARTMENT OF THE INTERIOR

#### NATIONAL PARK SERVICE

## CASA GRANDE NATIONAL MONUMENT COOLIDGE, ARIZONA

April 25, 1955

Hemorandum

To: Ceneral Superintendent, SMAM

From: Superintendent, Casa Grande

Subject: Monthly Narrative Report for April, 1955

Meather: This April has been unusually cool, with only four days when temperature reached the 90's. The report month's maximum was 93 degrees on the 15th; the minimum was 34 degrees on the 7th. Several days brought high winds and much dust, but between dust storms the weather was nearly ideal.

The creosote bush and some of the cacti are finally in bloom after the late spring, the young birds of the Bay Phoebe nesting in the Basa Grande are nearly ready to fly, and the Monument for has been carrying on high-pitched early-morning conversations with neighboring dogs.

Special groups and visitors: Erik Reed of the 3-wa fe office spent several hours here on interpretive business April 15. Bill and Certrude Stevenson, known to all SAMI people of the '3C's, visited on April 13.

A picnic for Canadians in Arizona was scheduled for April 3, and brought about 200 Canadian folk despite a windy and lusty day.

Several large school groups visited the erea: April 2 - 76 seventh-graders from Ray, Arizona; April 3 - Professor Deason and 15 anthropology students from the University of Arizona; April 4 - 39 high school students from Glendsle, Arizona; April 12 - nineteen Boy Scouts, Indians from St. John's Mission.

On April 25 a Unesco group on a quick bus tour asked for a 5-minute talk and spent about 15 minutes at the museum. Countries represented in this group included: France, Tunisia, Brasil, Pakistan, England, Italy, Egypt, Australia, and Syria.

Maintenance: The Caretaker, Severo Lopez, resigned on the 2nd of this month; maintenance chores have been done by members of the staff. To date we have not been able to replace Mr. Lopez, but hope to do so before long.

.  Research and Nuseum activities: The project of accessioning all of Frank Pinkley's unpublished writings on hand here into the library has been completed. A list of this material was furpished your office with our memorandum of April 24.

The project of entering material of historical and research value from the old files into the area library is about one-fourth complete; 28 library accessions have been made and a status report on the project made for the files.

Organization of material for the Area History has begun.

Sherd collections were made from a trenched mound at Snaketown and a site currently being pot-hunted near Gila Butte.

Cooperation with other institutions: Archeologist Leland Abel was absent April 4 thru 11, assisting the Museum of Worthern Arizona in archeological field work on the Hualapai Indian Reservation.

Travel and Interpretation: Again this area has shown an increase in travel, having had 301 more visitors this April than in April of 1954.

Of the total 5,431 visitors, 3,293 were conducted through the Casa Grande; 2,138 stayed only for museum contacts. There were 227 trips to the ruin, totaling 10,020 minutes.

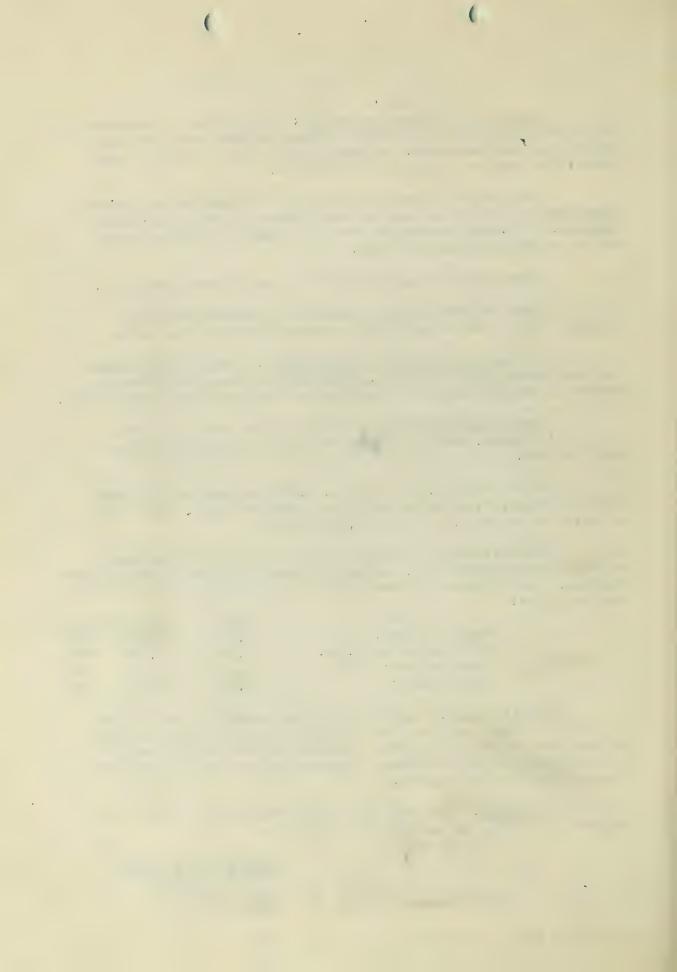
The addition of a seasonal ranger to the staff has made possible better service for, and more personal interpretation with, more visitors. The following figures are taken from April records of the past two years:

	1954	1955	(Indrase)
Total visitors:	5,130	5,431	301
Visitors who saw ruin:	2,505	3,293	788
Trips to ruin:	196	227	31
Tickets sold:	1,875	2,492	617

Stabilization: The job of welding cracks in the supports for the Casa Grande shelter, and of painting the supports was begun and completed during this month. The Steel Engineering Jorgany of Joelia's performed the contract. Attached to this report are photographs of the job in progress.

Personnel: The seasonal ranger-archeologist (Sallie Van Valkenburgh) enters on taminal leave April 26.

A.T. Bicknell Superintendent 





Workman painting southeset corner support of rain sheller after welling was completed.



In reply refer to: A2823

#### UNITED STATES

#### DEPARTMENT OF THE INTERIOR

#### NATIONAL PARK SERVICE

CHACO CANYON NATIONAL MONUMENT

Bloomfield, New Mexico

April 26, 1955

Memorandum

To:

General Superintendent, SWNM

From:

Superintendent, Chaco Canyon

Subject: Superintendent's monthly narrative report for April, 1955

weather. -- Unusually windy and cold weather hampered visitors and maintenance work. The drop in overnight campers from 66 in April of 1954 to 7 this April was mostly due to the foul weather.

Maximum temperature - 72° on April 21 Minimum temperature - 9° on April 4 Precipitation - 0.32 inches on 5 days

Maintenance and Rehabilitation.—A great deal of our maintenance work this month was again devoted to the upkeep of the light plants at the new headquarters area. The starter on the 5 KW Onan Diesel plant was burned out due to a faulty switch so the plant was out of order for two weeks waiting for a new starter. Minor but time-consuming repairs were necessary for the gasoline standby plant to keep it operating in the meantime. The replacement of the 5 KW Onan with a more dependable unit will be long range economy as we have found parts to be quite expensive and difficult to procure. We now order directly from the factory in Minneapolis in order to save time.

About half of the cleanup job around the Longhouse has been accomplished thus far - the remainder will be cleaned up in May.

Advantage was taken of the light rain on April 22 to blade the through highway from Pueblo Bonito north. The remainder of the road did not receive enough moisture to make grading practical. The high winds have blown out the surface material badly in some spots.

Straightening and cleaning of the Chaco ash channel past the CCC Well was finished this month. We think that this work, along with reconstruction of the protective dike to be done with the small Tournapull in May, will in most cases prevent flooding of the well such as took place four times last summer.

Big news of the month was the receipt of the Hough loader from Mupatki to replace the old R-4 Caterpillar tractor which is to be disposed

1 . - of. During the last month the old tractor was out of operation for more hours than it was used and Mr. Marble heaved a great sigh of relief to see it safely down the road and off the monument. Along with the loader we received a small Tournapull which should be useful in repair and construction of the S&MC protective dikes. We appreciated the transportation of the equipment to Chaco Canyon by Mr. Alvin Love of the Wupatki Road Crew.

Soil and Moisture Conservation. -- The crew worked most of the month on the riprap drop structure just above Yellowhouse. This is about 80% completed now.

Some time was spent on repair of cable and brush bundle jetties damaged by last summers floods. All protective dikes damaged by the floods were repaired before the Caterpillar tractor was released except for two breaks which will require material hauled in by trucks.

Approach Roads.—Both approach roads are rough and badly pitted as a result of the high winds. The sand dune just north of the Escavada has blown across the road badly and we have had to remove the sand several times to keep traffic moving.

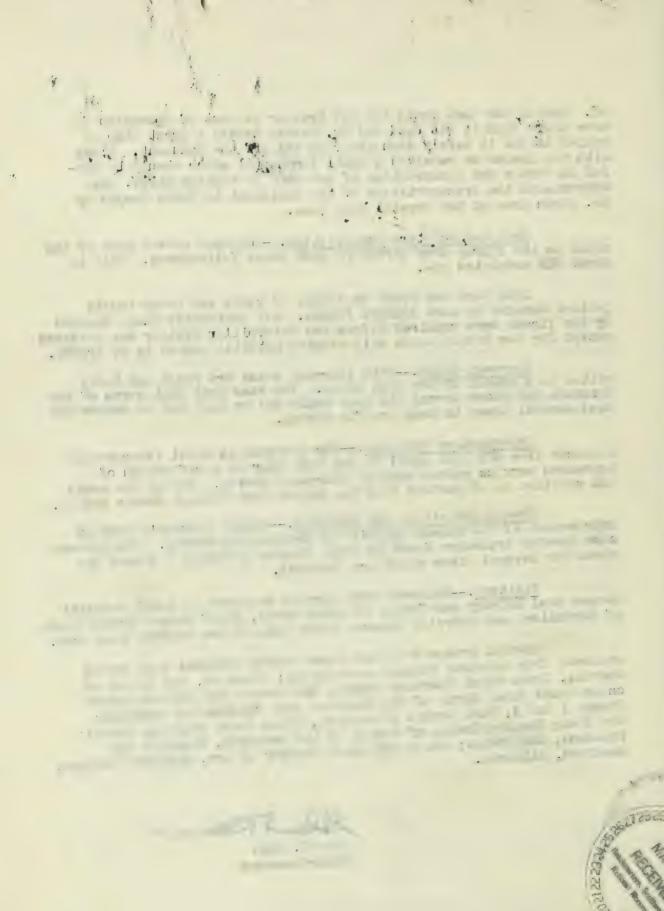
Interpretive Services.—The increase in total interpretive contacts from 678 last April to 844 this year is a reflection of increased service rather than of increased travel. During the month 324 visitors in 48 parties took the guided tour through Pueblo Bonito.

Museum Activities and Exhibits. -- Ranger Pierson's work on improvement of the museum exhibits is progressing nicely. The pottery case showing tradeware found in Chaco Canyon is nearly finished and plans for several other cases are finished.

Visitors.—National Park Service visitors in April include! Ranger Paul McCrary and family of Aztec Ruins, Chief Ranger Arthur Thite of Bandelier, and Operator General Alvin Love of the Jupatki Road Crew.

Special groups visiting Chaco Canyon included high school students from Rehoboth Mission near Gallup; froop 49, Boy Scouts of America, Crown Point Boarding School, New Mexico who planted shrubs on the sand dunes north of the Escavada just outside the monument; Troops 1 and 5, Girl Scouts of America, Crown Point Boarding School; the Young Peoples Groups of Church of the Brethren, Glendale and Pasadena, California; and a Southwest Seminar in Art, Rockford College, Rockford, Illinois.

Glen T. Bean Superintendent





In reply refer to A 2823

NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS

Chiricahua National Monument Dos Cabezas, Arizona

April 29, 1955

Memorandum

To:

General Superintendent

From:

Superintendent, Chiricahua

Subject: Superintendent's Monthly Narrative Report, April, 1955.

Weather Conditions - With the exception of high winds and blowing dust during a few days, weather conditions were mild and completely favorable for visitor travel throughout the month. There was no precipitation. Travel exceeded all previous records for April.

Special Activities - The Superintendent met with local Forest Service officials on April 12 and 22 regarding cooperative fire presuppression and suppression activities.

Local highway maintenance problems and maintenance of monument approach roads were discussed with Mr. Sam Adcock, Arizona: State Highway Department, in Willcox, Arizona, April 12.

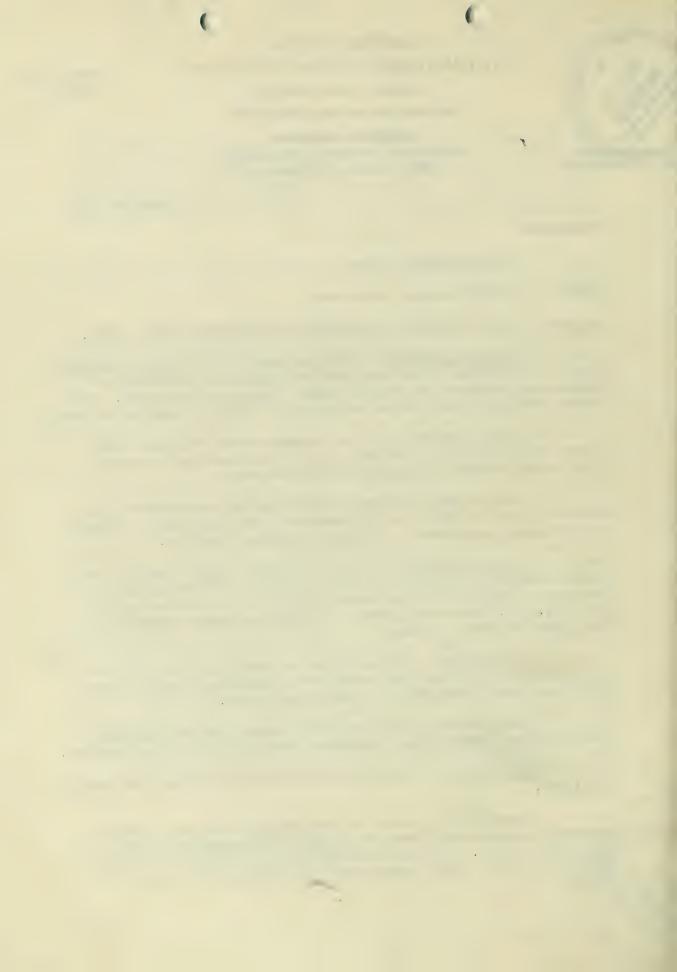
Public Relations - A trip to Painted Canyon Ranch, Cave Creek, Portal and Paradise was made on April 5 for the purpose of meeting Mr. Weldon Heald and other friends of the Service in that locality. Mr. Heald had planned on moving to Tucson by April 15, but there has been a delay.

Inspections - Regional Chief of Interpretation Erik Reed and SWNM Naturalist Dale King spent the afternoon of April 17 here discussing local interpretive problems and needs.

SWNM Forester Harold Ratcliffe was at Chiricahua April 18-22 on fire, forest insect, boundary and other protection problems.

Maintenance - Laborer Henry J. Marble was entered on duty April 4th.

Three miles of trail in upper Chyolite and Hunt Canyons, severely damaged during heavy rains last fall, were put in good condition this month. The one-half mile trail to Sugar Loaf Mountain lookout was worked over preparatory to entering a fire control aid on duty.



High winds and falling trees during April caused considerable telephone line trouble. The entire line from monument head-quarters to Portal was inspected and repaired. The old underground telephone line in the headquarters area, which had caused trouble for years, was replaced by an overhead line.

The Bonita Canyon spring, the only source of water for the monument at present, is very low. The reservoir and collecting lines at the spring site were cleared of roots and other debris this month. The present discharge rate of the spring is 1,440 gallons per day, the lowest recorded rate in many years.

An electrical circuit to overhead lights in the museum was repaired.

Approaches to Park Area - Portions of State Highway 181 will be seal coated and the entire road center-line striped and new highway signs installed this summer according to Mr. Adcock, Arizona State Highway Department. He also stated that the Willcox road from Dos Cabezas to the Kansas Settlement road will be paved this summer.

The Rodeo-Portal road will be seal coated within a few weeks; construction of a new highway bridge in Cave Creek Canyon has been completed.

Interpretive Service - Personal contacts were made with 1,152 visitors in the museum this month. The Massai Point Trail was used by 303 visitors and an estimated 1,520 visited the Massai Point Exhibit Building. Two talks were given to groups totalling 61 visitors.

Museum Activities and Exhibits - Installation of fluorescent lights in all museum exhibit cases was completed this month.

Increase or Decrease in Travel - The largest April visitation ever was recorded at Chiricahua this month with 3,368 visitors, a 28.7 per cent increase over April, 1954. Travel this year now totals 9,002 visitors, 1,682 persons or 18.6 per cent above the corresponding period in the record year of 1953.

Overnight camping was exceptionally heavy due to an influx of trailerites. Fotal campers for the month numbered 567. Weekend picnic use caused overcrowded conditions in the campground.

Visitors - District Forest Ranger Edward Carr and Assistant LFR wirth Holliday, Coronado Mational Forest; Dr. Chester Deaver, Arizona State College, Flagstaff, Arizona.

Forest Fire Protection - The monument fire weather station was placed in operation in Mid-April. Class of fire danger has been consistently Moderate since that time; Sugar Loaf Mountain fire lookout



will be placed in operation May 1. The headquarters fire tool cache was overhauled and placed in readiness for the fire season; new fire maps were prepared for the Superintendent's office, the fire lookout, and the fire cache.

The Coronado National Forest-Chiricahua National Monument cooperative agreement was carefully reviewed with Forest Service officials during the month.

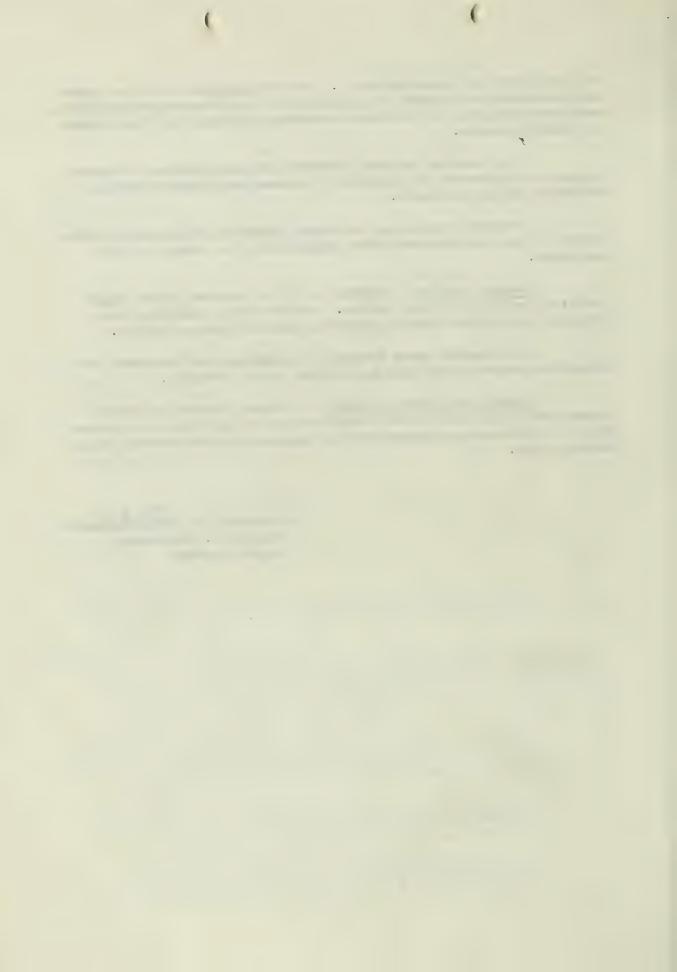
Three FM radio sets are being loaned to Chiricahua for the summer by Big Bend National Park, eliminating the rental of this equipment.

Ranger Service - Efforts to fill a seasonal park ranger position for duty in April failed. The earliest reporting date secured from 20 individuals queried by this office was May 20.

Park Ranger James Randall is attending the Personnel Instruction Course in the Regional Office, April 25-May 6.

Insects and Tree Diseases - A general survey of forest insect conditions this month revealed that the bark beetle infestation in Ponderosa and Apache pine is apparently in an endemic stage at this time.

Russell E. Dickenson Superintendent





A2823

In reply refer to:

NATIONAL PARK SERVICE

Coronado National Memorial Star Route Hereford, Arizona

April 22, 1955

Memorandum

To:

General Superintendent

From:

Acting Superintendent, Coronado

Subject:

Report lml, April, 1955 - Monthly Narrative Report for

Coronado National Memorial

For most of this report period, Coronado National Memorial has been a country without a man; except for the week of April 10, the Acting Superintendent has been in Globe. During the week of March 28, he attended the Regional Conservation and Protection Training Conference - an excellent conference, from which he benefitted greatly. The rest of the time in Globe was spent working on interpretive material for Coronado.

Weather: Miss Grace Sparkes reports that the weather during the report period was generally good - warm and sunny, though with occasional high cloudiness. No precipitation except for a slight drizzle at the beginning of the month.

#### General Work:

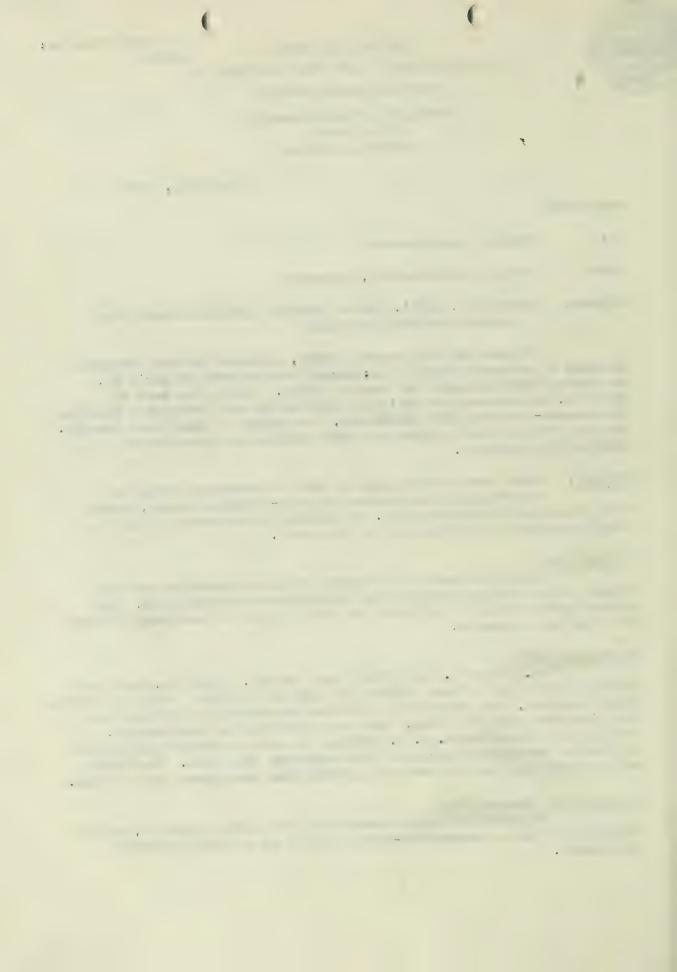
During the week at Coronado, the administrative work was brought up to date, and roadside and area cleanup accomplished. The pickup truck was taken to Bisbee for installation of new brake linings and some minor repairs.

#### Roads and Trails:

Mr. Robert G. Hall, WODC, with Messrs. Gastellum, Marsh and Smith of the Globe office, visited the area on the 11th. With the Acting Superintendent, they walked the Montezuma Pass-Coronado Peak section and discussed plans for road, trail and parking area construction. They also talked with Mr. T. N. Stevens, to whom a contract was let for a detailed topographic survey of the Montezuma Pass area. The Survey will be used to plan the road and parking area development at the Pass.

Research and Observation:

The wildlife report covers only the week of April 9, and is little more than a presence-cr-absence check on wildlife reported previously.



Headquarters Area: It was noted immediately that there are fewer birds around the trailer and office than previously; only the Arizona Jays were as numerous as ever. Gray-headed Junco, still present but fewer in number: Oregon Junco, a few present on the 9th, none left by the 15th; White-crowned (or Gambel's) Sparrow, present, still common; Palmer's Thrasher and Canyon Towhee, present, still common though fewer in number; Spotted Towhee, absent, seen only at the mine and in higher elevations. Uncommon are: Ked-shafted Flicker, Raven, White-throated Swift, and Arizona Woodpecker. New arrivals include: Mourning Dove, common; Western Flycatcher(?), uncommon.

Montezuma Pass Area: Noted immediately was an increased in both numbers and species of birds. Noted are: Arizona Jay: Gray-headed Junco: White-crowned or Gambel's Sparrow: Canyon Towhee: Palmer's Thrasher; White-throated Swift; (many of these seen on the 10th, but none since); Raven; Red-bellied Hawk; Red-tailed Hawk; Mexican Black Hawk: Turkey Vulture.

No mammals were seen. One lizard, 5" long, with brown stripes, was seen twice.

No flowers are yet blooming in the Pass-Peak area. At the Mine and to the east, two herbs are in bloom. One is the Babywhite Aster (A. arenosus); the other is an unidentified member of the pea family with tiny gray-green leaves and an orange or salmon flower tinged with yellow. The Manzanita, in flower for more than a month, is now over at the lower elevations.

Interpretation:

Visitors were contacted at the Pass on Easter Sunday and occasionally during the week of the 10th.

Rough draft of the trail guide leaflet for the Coronado Peak Trail has been completed. Details of the Wayside, easel and other trail exhibits have been worked out, and much of the research comple ted.

On the basis of Miss Sparkes' estimates and our own Travel: observations during the week we were at Coronado, we would make a conservative estimate of 750 visitors in about 200 parties. On Easter Sunday alone we had 211 visitors in 57 cars. Of the total. 132 visitors were contacted.

> Carroll A. Burroughs. Acting Superintendent

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UNITED STATES

# DEPARTMENT OF THE INTERIOR In reply refer to:

A2823

#### NATIONAL PARK SERVICE

April 27, 1955

Memorandum

To:

General Superintendent

From:

Superintendent, El Morro

Subject: Monthly Narrative Report

There were 355 visitors to the Monument this month who came in 125 automobiles. This is just a few less than a year ago this month. In fact, we are only 23 behind for the year so far, in spite of the severely cold weather we have had. Of the visitors this month, 313 took a trip around the Rock in 82 parties. 21 persons went over the top of the Rock, and 106 people in 36 parties received an orientation talk.

The cold weather of the last three months continued into this month, though we did have a few warm days. The warmest was 71 degrees and the coolest was 8 degrees Fahrenheit. There was practically no moisture.

The approach roads have been in fair shape as have the Monument roads, but the Entrance Road needs a seal coat. Though we have not seen it on paper, it has been reported by our neighbors that the contract has already been let for paving more of our approach roads and that the invitation to bid is open on still more.

Donald W. Page reported for duty as seasonal ranger on April 15, and we are happy to have him. Especially are we happy to have an experienced man who can take hold immediately.

Superintendent Chan Howell came by to look over the situation in regards to photographing the names on the Rock. Then, he and this superintendent went to Globe to confer with the staff there regarding the same project. The day at Globe was most profitably spent in getting this as well as other matters straightened out.

The trail repairs, from the storm last summer, were completed this month, and now we have only to maintain the trails. During a warm still day, we bulled out one side of a cattle guard and cleaned out half of that underneath, but the weather has been so disagreeable and the sand blowing so hard since then that we haven't had a chance to complete the job.



Vegetatio: and trees have only the barest marginal existence here, but for the benefit of the visitors in the picnic grounds we have placed the tables, benches and fire places and have spread a little gravel under the trees. As a result some of the trees have died. This month, for fear that it might fall on some one, we had to cut down a dead tree which formerly shaded a picnic table. It was cut up into fire wood.

The fire tool box was cleaned out, the tools sharpened and new hoses, packing and the like put on and in the backpack pumps.

The new fire extinguishers were received, put on inventory and placed at strategic locations. The new ones are dry chemical, operated with carbon dioxide. We think that they are dandy, but they wouldn't have to be much to be better than the old carbon tetrachloride extinguishers which they are replacing.

We painted some signs and put up a new one near Grants which replaced one that had been knocked down and broken.

Gordon Vivian and his crew of Navajos have just come in and are busy on the mesa top stabilizing the ruins.

Ralph Lassiter and Dave Canfield stopped by to see what could be done to alleviate the one toilst for both men and women situation. Several plans and pro osals were discussed. Darryl Crumley came by one Sunday and audited our books and answered innumberable questions.

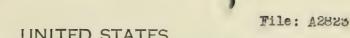
I ving M. miet. Irving McNeil, Jr.

Superintendent

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Name and Address to the Owner of the Control of the Owner of the Owner





NATIONAL PARK SERVICE

Gran Quivira National Monument

Gran Quivira, New Mexico

April 25, 1955

#### Memorandum

To:

General Superintendent

From:

Superintendent, Gran Quivira

Subject: Monthly Narrative Report, April 1955

#### Weather

There has been a great deal more strong winds during this month than during March, or during April of last year. Old timers say the top soil is blowing more than they have ever seen. Even the turf is being blown away. Extremely dry conditions continue; there is no moisture for planting crops. Ranchers are still feeding their livestock. In general the month has been a stormy one, with no precipitation; there is a deficiency of 1.85" from normal. Temperatures varied from a maximum of 75°, to a minimum of 10°

#### Approach Roads

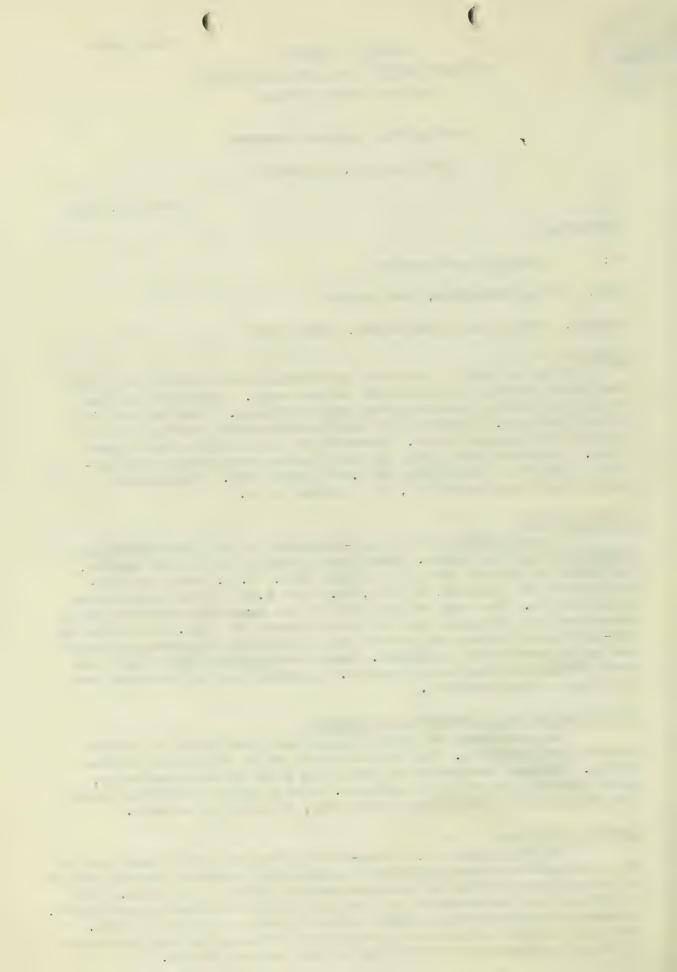
Approximately one and one-half miles of the reconstruction of Highway 10 has been graded. Extra funds were alloted to the project. sufficient to rebuild and pave an extra mile. G. I. Martin of Albuquerque has the contract, at \$126,818.00 for 6.949 miles; construction began April 5. The eight miles scheduled for construction is not being maintained and in places sand is drifted across the road. The eight and one-half miles between the project and the monument has been maintained and is in fair to good condition. Power and telephone lines have been moved without interuption in service. Approach roads to the south and east are in fair condition.

### Activities of other Governmental Agencies

Approximately 520 mining claims have been filed in Torrance County since January 1. The large majority of the claims are uranium claims. (Several uranium claims have been filed at Montezuma ruins, about five miles west of the monument. Also a number of uranium claims have been filed in the Gallinas Mountains, lb miles to the east.

#### Special Activities

Starting March 26, a rour-day trip was made to El Morro and to the Southwestern National Monuments Headquarters at Globe, for the purpose of making advance plans for the photographic project at El Morro. The cooperation and assistance of you and your staff is sincerely appreciated. A number od administrative matters were also taken up with the staff. It was nice to attend a portion of the Regional Conservation and Protection Training Conference and to meet many of our Service friends.



#### Administration

Eight requests for information were received and answered. Travel statistics and general information concerning the monument were published in the surrounding newspapers. Office work and other administrative work is current. Considerable time was consumed in efforts to locate a qualified applicant for the seasonal ranger position; none were located locally, who could qualify, or were available.

#### Accessions

A corrugated jar, heigth of was uncovered in the village of Gran Quivira by David Jackson, 14. The jar was intact when found, but while digging it out, the bottom and parts of the sides disintegrated; he saved the pieces and donated it to the museum here. It will be reassembled when time permits.

#### Visitors

3/26 Dr. J. L. Gardner, Botanist, State College, New Mexico

4/4 Mr. Etier, U.S.W.B. Albuquerque, New Mexico. Inspected the weather station and pronounced it to be in cood cond.

4/5 Naturalist and Mrs. Robert L. Barrel, Carlsbad n. Park.

4/19 Mr. W. H. Bergquest, U.S.D.A. Farm Loan Bureau, Albuquerque.

#### General Maintenance

The fire tool shed and the weather station were painted. Road and trail and other routine maintenance was carried on.

The cistern pressure pump required replacement of piston-rod packing.

Due to frequent sand storms, nearly every day, it has been quite difficult to keep the museum and rest rooms clean.

Weeds were burned in the Missions, the Excavated Indian ruins and along the trails. These weeds started to grow last fall and lived through the winter.

#### Interpretive Service

Thirty-four parties with 142 persons were conducted on the trail trip. The selr-guiding facilities were used by 327 persons. Persons contacted and given interpretation at the museum totaled 416.

#### Travel

Total travel for the month was 409 visitors in 137 vehicles, from 16 States, Alaska, Belgium and the Honduras. A small decrease, compared to April 1954.

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#### Wildlire Observations

Birds are less numerous than they were a year ago. The Arizona Scaled Quail are seen daily in flocks of from six to twenty. Deer, Coyote, Bob cat and Badger sign is frequently seen.

The "Hunting Season" started April 9 and is still 'goong on'; the rattlesnakes appear to be just about as numerous as they were last year.

Channing T. Howell
Superintendent

#### Unusual Occurances

Speaking of dust storms, many of the people of this community believe most of Texas is moving into New Mexico - I am beginning to wonder where New Mexico is going during these storms.

Recently, one of our neighbours decided he needed another well, as three of his wells had gone dry. After digging to a depth of fourty-three feet he discovered what he believed to be the fins of a flying saucer. Further digging revealed that the object was an Aermotor make of windmill - his own - which had become covered over by the drifting sand the week before. The winds have been terrific during the past few weeks. Some of the ranchers have awoke in the morning to find the sand blown away from the base of their windmills, leaving the base of the windmill fourty feet or so above the ground; but this is the first instance I have heard of a windmill being buried so deep under a sand dune. The sand is incidental, but it bears a strong resemblance to sand which passed by here a year ago. This is a tall tale of a windmill. CTH

This is a classic and should be distributed.





ADDRESS REPLY TO THE SUPERINTENDENT

# UNITED STATES DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS

COOLIDGE, ARIZONA

Montezuma Castle National Monument Camp Verde, Arizona

April 26, 1955

#### Memorandum

Tor

General Superintendent

From

Superintendent, Montezuma Castle

Subject: Monthly Narrative Report, April 1955

Weather: Dry, windy and colder than normal. One little shower brought .17 inch of rain for the only moisture recorded during the month.

Travel: Travel took a definite upswing this month when 3,722 people in 1,104 cars visited the Castle and 2,033 people in 568 cars went to the Well. The total figure of 5,755 visitors represents an increase of eleven per cent over April of last year. Travel was expecially heavy at the Well as compared to past years.

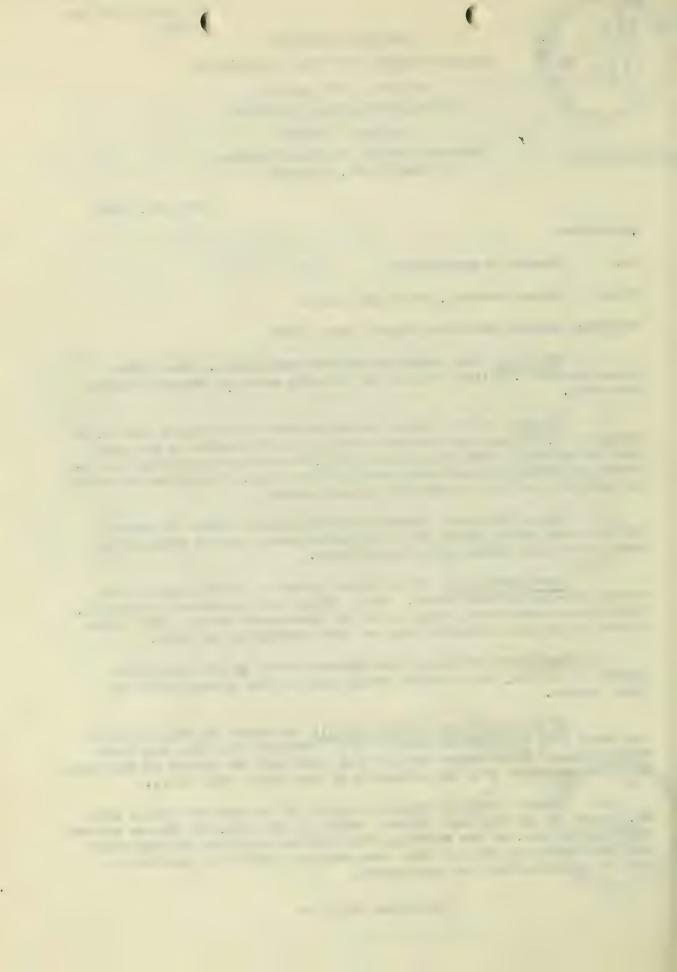
Again this year, Easter vacation brought crowds of school children and family groups from California where schools enjoy a full week of vacation during this time of year.

Interpretation: Priority was given to interpretation this month, especially over Easter. Small groups were contacted informally, while larger organized groups, of which there were several, were given special talks and conducted tours at both the Castle and Well.

The Sixth Edition of the Sycamore Trail guide booklet was placed in service, and a slight change made in the pickup point for this booklet.

Official Visitors (Inspections): On March 29, Messrs. Smith and Marsh from your office stopped by to look over the area and check Master Plans. With Ranger Spangle they went over the ground at Montezuma Well in connection with the extension of the picnic area there.

I made a trip to Phoenix on April 30 to meet and return with Mr. Barton of the Regional Office. While in the area, Mr. Barton checked the location etc. of the Montezuma Well irrigation ditch and inspected the spot where Mrs. Woodell fell two years ago which has resulted in a fort claim against the government.



Page 2:

Mr. Canfield arrived on April 3 and was shown about the area. This was Mr. Canfield's first trip to Montezuma Castle since his transfer to the Regional Office.

Messrs. Schroeder and Reed stopped by a few minutes on April 13, while in route to Globe.

Publicity: The Sunday edition (April 17) of the Arizona Republic carried a full page color picture of Montezuma Well, along with pertinent remarks.

Representatives of Walt Disney Studios looked over the Well and Castle areas for possible inclusion in a forthcoming Travelogue type of picture.

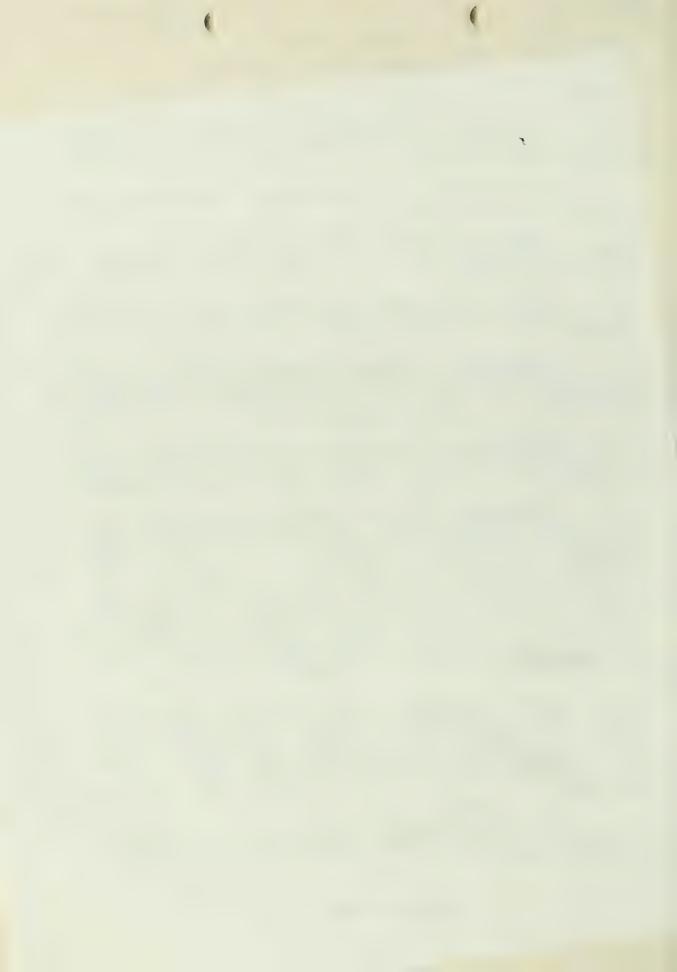
Maintenance: A supplemental appropriation made it possible to do our share of irrigation ditch cleaning at Montezuma Well. New headgates were installed in several places along this ditch so as to make it easier to irrigate the new picnic area.

Museum Exhibits: Paul Spangle completed a very fine exhibit containing pictures of native wildlife. This wayside exhibit has been installed near the overlook at the Well and is proving quite popular.

Construction: Work on the extension of the Montezuma Well picnic area was started Aprilll. This extension covers about 2 1/2 acres of the present farmland, and already about 200 trees (cottonwood, sycamore, velvet ash, willow, and box elder) have been planted. More trees than are necessary, should they all live, were planted so as to make allowence for those that may die. The work was speeded up considerably by using a power driven posthole digger, and it is felt that most of the trees will take hold and live despite the fact that it is late in the year for planting. This new addition to the picnic area will be a mighty fine thing for Montezuma Well and will take some of the pressure off the picnic area at the Castle.

Research and Observation: The summer birds and migratory species are arriving every day, and a new record was noted when a pale goldfinch was seen. Two gophers, flushed out by irrigation, were prepared as study skins by Paul Spangle. Snakes are beginning to make their appearance; a patchnose and bull snake were seen at the Well, while the first rettlesnake of the season was killed by a visitor at the Castle.

Because of gold and dry weather, trees are late this year in budding out, and the flowering season this year so far has been very disappointing.



Page 3:

Personnel: Seasonal Ranger Lamar Haines was returned from furlough April 1, so as to be available for part time work during the Easter rush. He will also work intermittently this next month.

Harvey N. Koller was hired as a Laborer to help AD Culpepper with work at Monteguma Well this month.



This month we introduce Archeologist George Cattenach of our permanent staff and his wife Betty.

George was born in Middletown, Connecticut. He received his grammar and high school education in New York, Los Angeles, and Watertown, Conn. Following high school, he attended Mass. Inst. of Tech. for three years, transferring in 1950 to the University of Arizona where he receveid his M.A. degree in Anthropology in 1953.

He entered the National Park Serice in January 1954 as Seasonal Ranger at Tonto, receiving a transfer and promotion to Archeologist, Montezuma Castle, on April 26, 1954.

George handles all the archeological work as it pertains to the monument. In addition he is a fine photographer and has set up a dark room so as to improve the photo file for the area.

George and Betty make their home on the area at Montezuma

Castle.

John O. Cook
Superintendent

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#### UNITED STATES

### DEPARTMENT OF THE INTERIOR - haren signed and

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April 29, 1955 citi a server of his prevent releases reals. In Spril 35 Mercels Surviv.

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Memorandum

To: General Superintendent

From: Superintendent, Navajo windful year laider Einley to about their root.

Subject: Monthly Narrative Report - April 1955

Cleares with the year ties within which the president appearance for Weather. The record low for April of 12 degrees was tied during the month, and readings below freezing on 20 nights were far below normal and quite a contrast to a year ago when the mercury dropped below 32 degrees only once. Total precipitation of .18" was exactly one inch below normal. High winds did some damage to vegetation on two occasions, and blowing sand made any maintenance work which involved painting very difficult.

below the Constitute your parent bay. Travel & Interpretive Services. A decrease in travel of 27 percent from that of last year can be blamed in part to disagreeable weather. There were practically no visitors during the first half of Easter week which normally is a very busy time. 90 of the 158 total visited Betatakin in 17 groups.

Approach Roads. Dry weather and blowing sand considered, the roads throughout this section have been in fair condition most of the time because the Indian Service still has most of the equipment on maintenance work. There is no doubt but what the sand dune area one mile from the Tuba City - Kayenta road turnoff would have been closed to the average car on many occasions if it had been left to us to keep it open with our light equipment. Several visitors reported getting stuck on the Monument Valley road which has been very difficult to maintain because of a dry weather-ore truck-drifting sand combination.

The National Park Service now has its place on the Reservation -if you read the fine print on the bottom of our new 3' x 5' sign at the highway turnoff. Except for the sign at the Navajo Mountain road which was repainted, we now have all new signs along the highway, as well as one at Shonto.

Maintenance. Roads & Trails - With the ground so dry, most of the work was with pick and shovel cutting down exposed rock on the entrance road. 5 man-days were spent on the trail down Segi Point.

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#### MATIONAL PARK SERVICE

Navajo National Monument Tonalea, Arizona

April 29, 1955

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report - April 1955

Weather. The record low for April of 12 degrees was tied during the month, and readings below freezing on 20 nights were far below normal and quite a contrast to a year ago when the mercury dropped below 32 degrees only once. Total precipitation of .18" was exactly one inch below normal. "Tigh winds did some damage to vegetation on two occasions, and blowing sand made any maintenance work which involved painting very difficult.

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Maintenance. Roads & Trails - Nith the ground so dry, must of the work was with pick and shovel cutting down exposed rock on the entrance.road. 5 man-days were spent on the trail down feri Foint.

Other - Septic tank cleaned; sewer line from hogan cleaned and a union put in line to facilitate job the next time; work on painting picnic tables as weather permitted; museum completely cleared and repainted; six new directional signs finished and put into service.

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Inspections. Messrs. French, Rogers and Archibald of the Bureau of Public Roads made a preliminary visit on April 1 in connection with a survey of the proposed entrance road. On April 16 Messrs. Marsh, Kroager and Hill, NPS Engineers, and Messrs. Earhart and French of BPR went over part of the proposed route in an attempt to make an estimate of the cost of a line survey.

Museum Exhibits. Mr. & Mrs. Warren Butts who made and donated the Keet Seel diorama visited over Easter Sunday to check their work after it has been in service several months. While here they wiped the figures with turpentine which removed the powdery appearance due apparently to the use of a certain paint thinner in construction.

Personnel. Mr. Hubert Laughter entered on duty as seasonal Ranger April 5 to begin his fourth season.

Mr. Dannier Brüterier, retired Statute, Plot Dannier Angelein, Street

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Visitors. Superintendent and Mrs. Aubuchon, Canyon de Chelly. Special Activities. One trip to Flagstaff for supplies.

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Foy L. Young
Superintendent

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In reply refer to: A2823

NATIONAL PARK SERVICE

Tonto NATIONAL MONUMENT							
Roosevelt, Arizona							
		******	April	27,	1955		19

#### Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tonto National Monument

Subject: Report lml, Narrative, April 1955, Tonto

Weather. Cool as a whole for this time of year, with a great deal of wind. Light rain the night of April 23, did not soak the ground, but made things smell nice.

Travel. 3640 visitors entered the Monument, compared with 3721 last April, for a slight decrease. However, this is an increase over the preceding month and a continuation of the increasing trend for this year.

Visitors. Boy Scout group of 9, with two leaders, from Lakeside, Arizona. District Ranger USFS Jerry Thompson and Mrs. Thompson, of the Salt River District Roosevelt, Arizona.

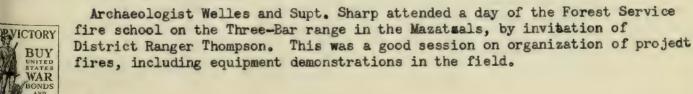
Mewsrs. Lewis and Chapman, Forest Supervisor's office, Phoenix, Arizona, to look at Tonto residences in connection with plans for new Forest Service residence near here.

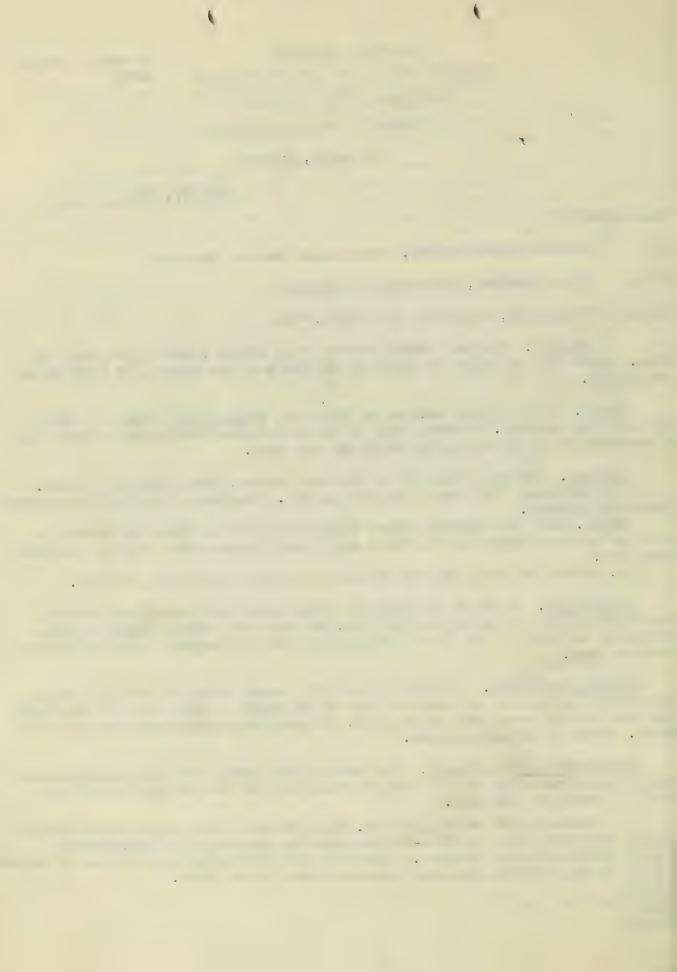
Mr. Kenneth McCarter, retired National Park Service engineer, Phoenix.

Inspections. Chief of the Branch of Conservation and Protection Garrison, Region Three Chief of Operations Canfield, and Assistant General Superintendent Gastellum, on March 29, to inspect the area and get information on fee collection problems here.

"Tonterias de 1955", annual picnic of the Gila Pueblo Special Activities. Recreation Association, was held at Tonto on the night of April 16, with the staff and families and guests well represented, although some members were away on field trips. About 60 persons attended.

Conferences & Fire Schools. The entire Tonto staff took turns attending the Region Three Protection and Conservation Conference at Gila Pueblo, March 28 to April 1, mostly on lieu days.





Interpretation. Archaeologist Welles installed the layman's herbarium in the museum. We plan to include many more bound specimens of plants, but the device is in use now and is a considerable help in plant identification.

Flora. Flowers are blooming to some extent despite the cold dry spring. Hedgehog cactus are out, somewhat late. Visitors report seeing a few very early Saguaro cactus blooming along the lower sections of the Apache Trail. The blue Palo Verde, cercidium floridum, is in bloom.

Wildlife. Archaeologist Welles arranged to get information and reports from the resident biologist of the State Game and Fish Department on the Three-Bar unit, concerning the javelina or peccary, and other wildlife.

General. Principal activity for the month was interpretation and protection of the cliff dwellings, as this is still the heavy travel season here.

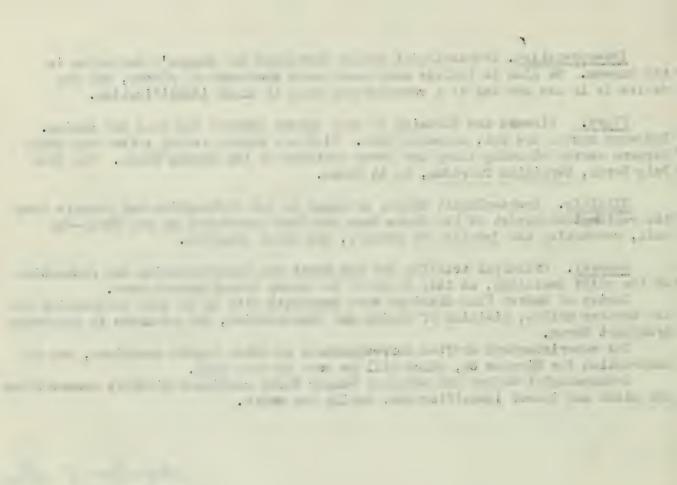
Copies of Master Plan drawings were annotated with up to date information for the Western Office, Division of Design and Construction, and returned to Landscape Architect Marsh.

The superintendent drafted correspondence on water rights questions, and on information for Mission 66, which will be sent in very soon.

Archaeologist Welles and Seasonal Ranger Moore continued wildlife observations and plant and insect identification, during the month.

Charles C. Sharp
Superintendent

Tonto National Monument lml, April 1955



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In reply refer to: A2823

NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS

TOO DEPOSE PARTEONS

Tumacacori National Monument Tumacacori, Arizona

April 25, 1955

Memorandum

To:

General Superintendent

From:

Superintendent, Tumacacori

Subject:

Monthly Narrative Report for April

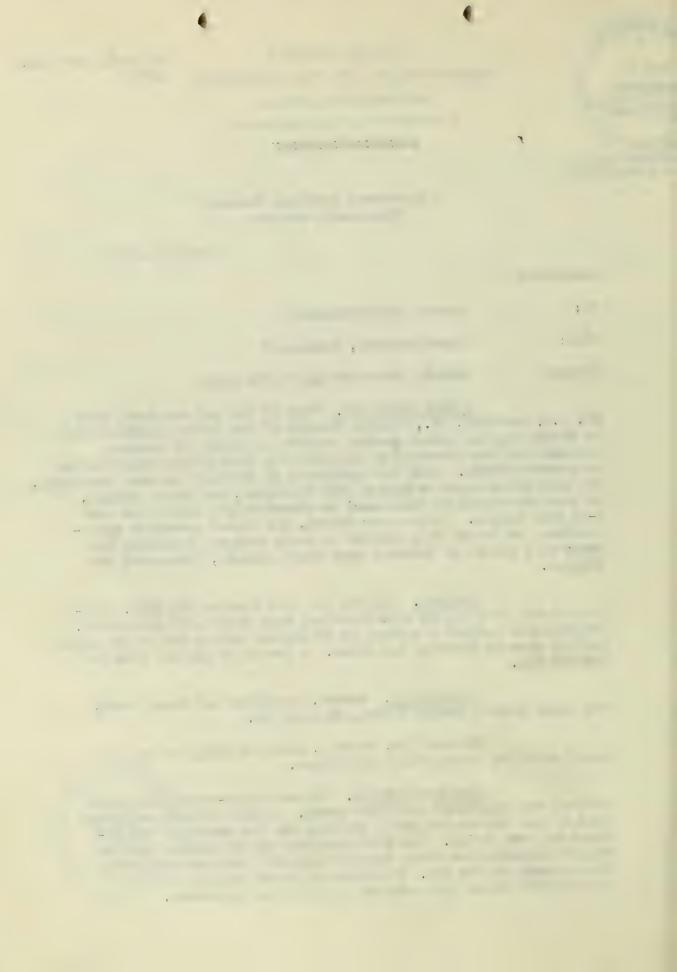
Public Relations. Part of one day was spent with Mr. C.L. Ashcraft, Jr., General Manager of the Tucson Sunshine Club, in discussing the travel trends, visitor potential in Southern Arizona, and the advertising and publicity done by that organization to promote travel. With the population in Southern Arizona increasing, the west coast route to Mexico City completed, and other factors, we look for travel to Tumacacori to almost double within the next 5-10 year period. In the near future, the travel promotion organizations of Tucson will include in their national publicity the towns and points of interest near there, namely, Tumacacori and Nogales.

Weather. Typical for this time of the year. Several cloudy days but no precipitation; high winds with dust carry. Temperatures reached a maximum of 88 degrees with a few of the nights cooling down to freezing and below. A low of 29 degrees recorded for the 6th.

Inspections. Messrs. Gastellum and Marsh, SWNM, and Hall, Western Design office, on April 12.

On April 16, Messr s. Reed and King, for an inspection of the interpretive facilities.

New Construction. The warehouse-bedroom addition project has progressed well this month. Asphalt tile flooring was laid in the bedroom and steel shelving for the warehouse was ordered by your office. The \$500 furnished by the Region 3 office will be expended for steel shelving and will complete the basic requirements of the job. Painting and miscellaneous will be accomplished later with monument supplies and personnel.



Preservation of Historic Buildings. The protective cover over the "schoolhouse" ruin, including the interpretive exhibits at the "arch" and "arcade bench", was completed this month. Archeologist Vivian and crew departed on March 31 after completing the plastering and installation of windows, platform floor and restraining rails. Monument personnel later stained all woodwork and finished the cleanup, and supervised the installation of cornice guttering and painting. The main window at the "arch" was deleted from the project pending further study of the use of glass at this exhibit.

Maintenance, general. Several accomplishments were possible this month as the opportunity afforded us to work in the vacated No. 2 residence. Asphalt tile flooring was installed in the kitchen, venetian blinds located on 3 bedroom windows, and a sheet metal duct system located preparatory to installation of the roof evaporative cooler.

An additional 400 feet of asphalt trail was added to the route through the mission church and grounds, and minor patching and repair accomplished on the secondary road to the residences.

Limited maintenance only was possible in the patio garden, and most of this done by the Superintendent between visitors, reports, and projects.

Several new directional signs were painted and located, the Interior emblem sign installed at the entrance to the administration building, the corridor roof was repainted, and minor repairs made to the deep well motor.

Ruins Stabilization. An experimental application of silicone solution, "Daracon", was applied to the adobe granary as a preservative, and results will be observed under the various weather conditions expected this summer.

Travel. Visitor travel increased again this month by 17.8 percent. A total of 4958 persons in 1528 cars were recorded.

Interpretive Services. Each visitor to the area was personally contacted and given information and interpretation. Two special parties of 60 persons were guided through the ruins.

The alterations in the self guiding system made necessary by the recent excavations in the mission compound were completed. Four trailside easels were constructed and located.

Personnel. Park Ranger William Bullard left the week of the 18th for his new station at Yosemite National Park. He will be replaced by the transfer of Ranger Paul McCrary from Aztec Ruins National Monument.

Visitors, NPS and other. Miss Inez Quigley, former clerk of SWNM, now at Fort Huachuca, on the 3rd.

)

Park Ranger and Mrs. Lawson Brainert, Muir Woods National Monument, on the 4th. Dr. Charles Di Peso, Amerind Foundation, on the 10th. Mrs. Sallie Van Valkenburgh, Casa Grande, on the 15th. Seasonal Ranger Duane Graf, Saguaro, on the 24th, and Mrs. J.A. Abbott, President, Pimeria Alta Historical Society, same date.

Water System. The monument water supply has been holding up reasonably well under heavy usage the past month following our "dry ice" treatment last February. (We were interested in the pictorial coverage in this month's LIFE magazine on the "dry ice" method of rejuvenating old water wells.)

Daily checks on water con sumption, pressure, and refill capacity will be made this summer.

Ray B. Ringenbach, Superintendent

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# UNITED STATES DEPARTMENT OF THE INTERIOR

In reply refer to: A2823

NATIONAL PARK SERVICE

SOUTHWESTERN NATIONAL MONUMENTS

#### CONDUCTORARIZONA

Tuzigoot National Monument Clarkdale, Arizona

April 27, 1955

Memorandum

ADDRESS REPLY TO THE SUPERINTENDENT

To: General Superintendent

From: Superintendent, Tuzigoot

Subject: Report 1ml, Monthly Narrative Report

Weather Conditions: Wind was the major weather factor affecting travel and work this month. Dust from the tailings pond, visible for many miles, made life miserable for the hardy visitors who braved it, discouraged a lot of potential visitors, and caused many extra hours of cleanup work in the museum.

Maximum: 84° Minimum: 24° Precipitation: Trace

Inspections: The following NPS officials inspected the area since the last report:

March 29 Architect Harold Marsh, SWNM Headquarters

March 29 Engineer George Smith, SWNM Headquarters

April 3 Chief of Operations David Canfield, Region Three Office

April 13 Regional Chief of Interpretation Erik Reed, Region Three Office

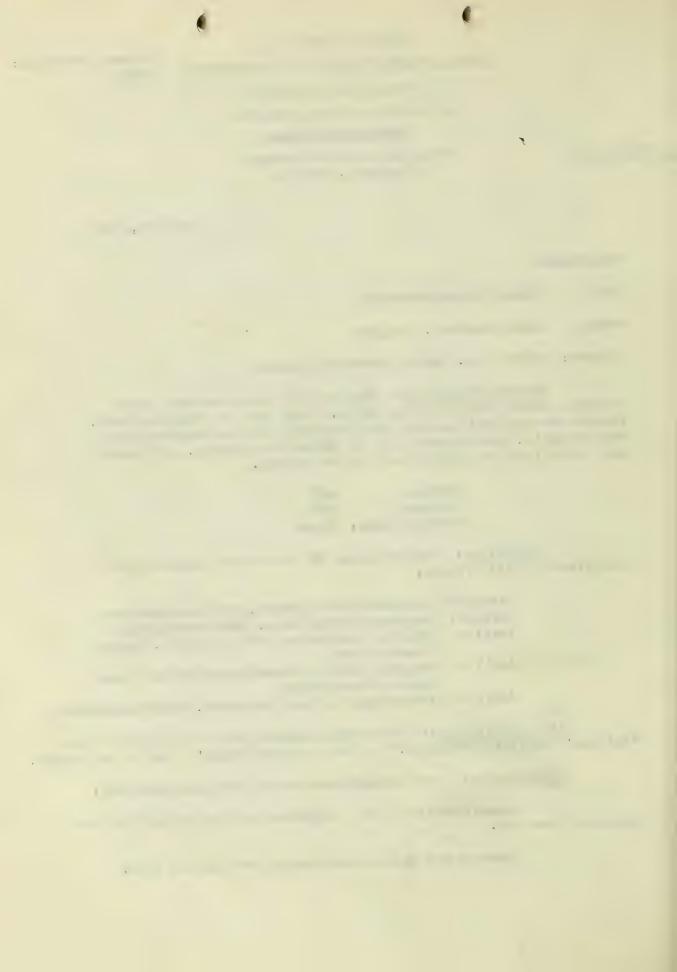
April 13 Archeologist Albert Schroeder, SWNM Headquarters

Public Relations: The superintendent gave an illustrated talk, "Arizona's National Monuments," to the Clarkdale Women's Club on the fourth.

Maintenance: Jobs accomplished during the month included:

Rehabilitation of the flagstone walk and steps from the museum to the ruin.

Cleaning and minor stabilization work in the ruin.



Spring painting of steps, banisters, hand rails, trail markers, rubbish cans, etc.

Installation of plywood ceilings on entrance and service porches of residence.

Transplanting of native grasses to camouflage old scars.

Approaches to Area: The approach road to the monument was bladed by the County April 12.

Increase or Decrease in Travel: The 2793 visitors in April came from 43 states, Argentina, Canada, Finland, France, Germany, Hawaii, The Netherlands, and Switzerland, and represented a drop of 8% from the same month last year.

#### Visitors:

Group of 22, First Methodist Church, Glendale, California Group of 25, First Baptist Church, Inglewood, California Group of 40, First Methodist Church, San Gabriel, California 24 Boy Scouts, Long Beach, California 18 Explorer Scouts, Riverside, California 15 Future Teachers of America, Arizona State College, Tempe Mr. and Mrs. Bill Holloman, Lassen Volcanic Mr. and Mrs. Leon P. Doerner, Petrified Forest Mr. and Mrs. James R. Whitehouse, Petrified Forest Mr. Clarence E. Davis, Grand Canyon

> John W. Stratton Superintendent

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In relation to:

# .cl.nt Januar lationel comment

April 25, 1955

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To: General Sajeriatement

Pro: Surrintendent, manut Janjon

Subject: Lonthly arrative de ort for april, lost

#### ..eather Conditions

appreciable amount of moisture has combined to make the month one of the least conducive to travel and dryest Aprils on record. One rain accompanied by snow occured on April 22 bringing .40 inches of moisture but high winds soon dried the ground. Range conditions are the corest they have been in years and Josephine county has been included in the request for funds to aid stock raisers in the state.

#### <u>mâtinistrution</u>

The Superintendent met with Forest Service officials on matters concerning the right of way for the approach road.

Supervisory ranger Thomson was called to Enumclaw, Washington by the serious illness of his Lother and entered on annual leave status April 23. Dr. Donald T. Downs of A.S.C. was entered on duty as WALL Tour leader on April 23 to assist on Weekends and holidays and perhaps part time during the week until our seasonal ranger can report for duty.

## Laintenance

Nork has continued on getting the area ready for the seasons travel. This has included a complete cleanup of the picnic area with repair to the fire places and the painting and repair of picnic tables, trash receptacles, etc. Signs along the Island trail were repainted as well as our road and directional signs. Ruins stabilization was accomplished where needed and all old names, etc. removed from the ruins and cliffs along the trail. Repair and maintenance of roads and trails was continued and some repairs made to buildings.

# Ins ections

.arch 26 - Endocade architect warsh and angineer wo. S. itl

April 7 - General Superintendent John M. Davis, Globe, Ariz.

12 - Architect and Mrs. Kenneth Saunders of Reg. three office accompanied by Mr. Kelly of W.O.D.C.

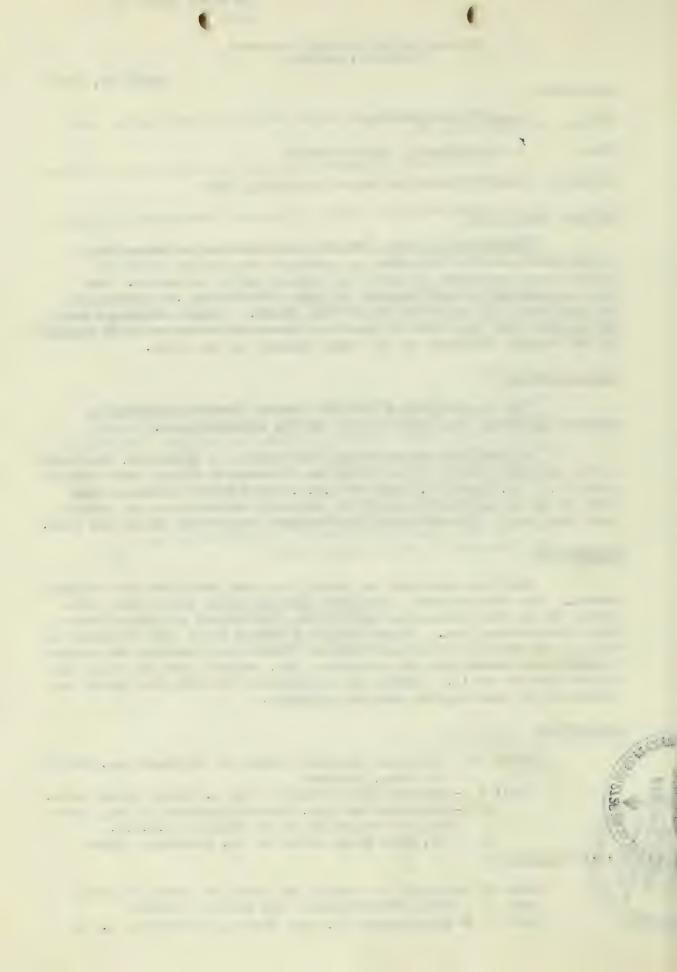
10 - Dr. Eric Reed, Santa Fe, Al. Schroeder, Globe

.P.S. Visitors

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April 5 \* Collaborator Mm. Cook Catton, Washington, D, C.



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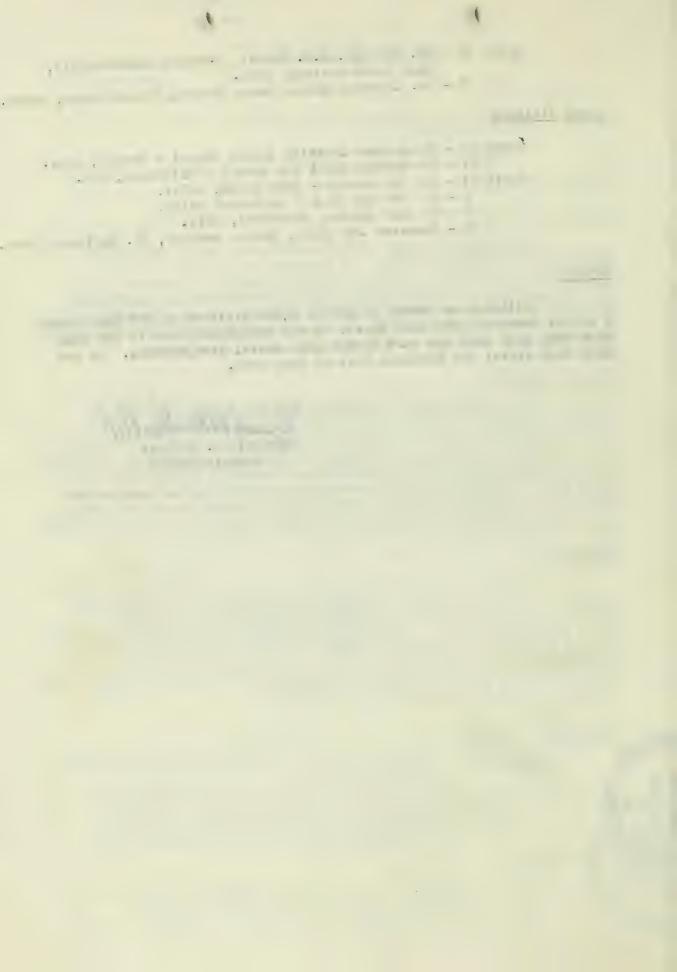
6 - 33 Leaders Club - Englewood Calif. 7 - 10 Girl Scouts. Flagstaff, Ariz.

20 - Forester Don Clark, Indian Service, Ft. Defiance, Ariz.

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Although or travel figure of 2,208 visitors in 737 cars shows a slight decrease over last April, it was undoubtedly due to the many days when high wind and dust storms made travel disagreeable. On the nice days travel far exceeded that of last year.

Superintendent



# UNITED STATES DEPARTMENT OF THE INTERIOR

In reply refer to: A2823

#### NATIONAL PARK SERVICE

Wupatki-Sunset Crater NATIONAL MONUMENT

Flagstaff,	Arizona			
	Amont 7	95	1055	

April 25, 1955

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Memorandum

To:

General Superintendent

From:

Superintendent, Wupatki-Sunset Crater

Subject :

Monthly Narrative Report, lml, Wupatki and Sunset Crater

National Monuments, April, 1955

#### Weather

The weather the past month can be summed up in one word - Windy! The high recorded was 79 on the 24th, with a low of 10 on the 22nd. We had about two drops of rain on the 17th and 22nd, but could certainly use a good scaker. Where are the April showers?

## Special Activities

During the past month, several groups of advisory personnel were in the areas to discuss area programs and formulate plans for the completion of items of development.

Photographs were obtained of the sign at Sunset Crater warning visitors the road was under construction. These photos were needed for a supplemental report covering the accident occurring in this crea on October 30, 1954.

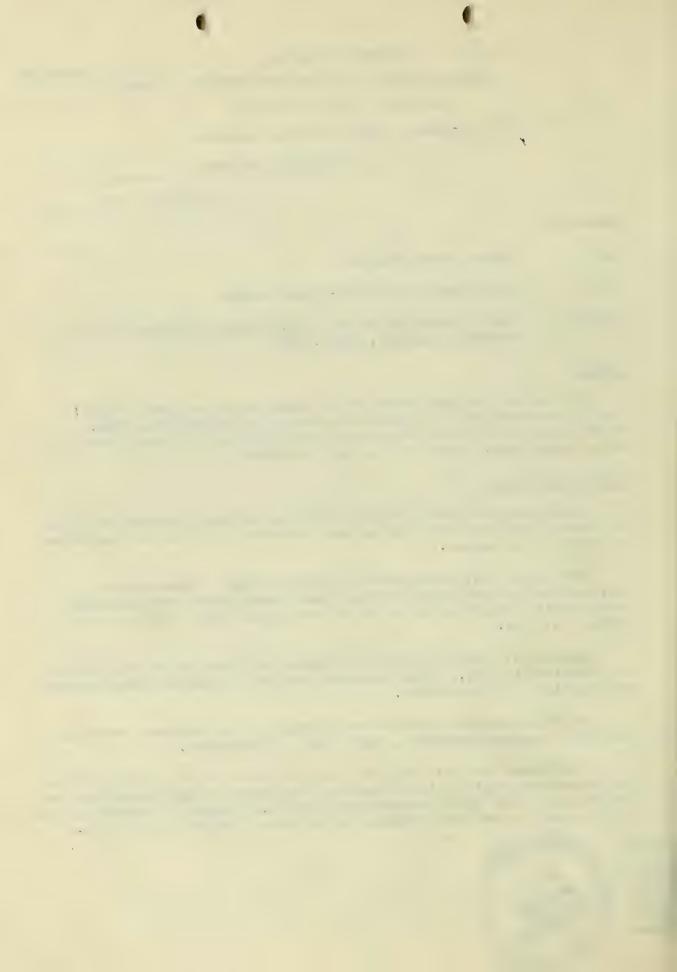
On April 4, a meeting of all personnel, and their wives, was called to discuss Mission 66. Ideas generated from the discussion were forwarded as requested in WO memorandum.

The Superintendent attended the meetings of the Southwest Section, Society of American Foresters, April 15-16, in Flagstaff.

A conference was held with the local office of the Soil Conservation Service on the proposed plan to include Wunatki and Sunset Crater into the San Francisco Peaks Soil Conservation District. Request for admission into the district has not been returned to the Phoenix office at this date.







An investigation was made of the Lenox Crater site to determine the feasibility of installing a nature trail to the rim. This will be a subject of a special report.

## Inspections

Mesors. Ralph Laseiter and David Canfield, Regional Office, visited the areas on April 11 to discuss road plans and to conduct routine inspection of the area.

On April 12, a delegation from the Globe, Regional, and WODC office, headed by Dr. Carl bussell, visited the area in regards to interpretive planning as an adjunct to regular road construction programs. Many interpretive ideas were discussed and the meeting was quite successful. We certainly hope that all the personnel in the party will return for a later visit.

## Plans, Maps, Surveys

A survey of the "upatki entrance road, to the south boundary, was completed during the month, and plans and drawings submitted for approval.

A survey of the proposed parking area and public use site at Wupatki was completed and plans and drawings will be submitted in the near future.

# Publicity

The May issue of Arizona Highways carried a picture of Wupatki Ruin and Sunset Creter.

# Bouquets

A very complimentary letter was received from Ir. R. E. Klinck, Wheatridge, Colorado, thanking us for services rendered during his visit to Wupatki.

# Maintenance

At Sunset Crater, the comfort stations were remained and the interiors painted. The contact station was leveled at its new location and some grade work completed around the foundation. The register desk was moved to a new location near the contact station, repainted, and sixty yards of new trail was graded to connect the existing Lava Flow Nature Trail with this new site. Waste receptacles were repainted and relocated.

The sign program continued as time permitted and Sunset Grater is almost completed. No new signs were constructed as the present program is only attempting to route and repaint existing signs.

# Section 1

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# MATERIAL IN

The septic tank at Residence #1 was cleaned for the first time since its installation. Needless to say - it needed it.

Additional vehicle troubles occurred when the Jeep threw a rod necessitating towing to the USFS shops for repairs. A speedometer cable was installed in the weapons carrier to comply with a recent memorandum from the WO.

Due to continued drouth it was impractical to blade the roads in the two areas. Some work was accomplished but a good rain would assist our efforts. All dirt roads are very rough and visitors complain bitterly of the bumps. Will be nice to have our road job finished and that complaint a thing of the past.

## Approaches to Park Area

Negotiations were conducted with the USFS to obtain a special use permit, or scenic easument, for the portion of the connecting road between Sunset Crater and Wupatki that passes through the Coconino Forest.

In connection with this same road, conferences were held with the Coconino County Board of Supervisors regarding the construction of the 5 miles of county road occurring on private lands. The County will ask for Federal assistance on that portion of the connecting road they will construct.

## New Construction

The road crew continued work on the last portion of the entrance road into Wupatki. Present plans call for working this road up to the present Heiser Springs road and then moving men and equipment to the Sunset Crater area to complete that section. Forms were prepared for the cattle guard at the Sunset Crater entrance but inclement weather prevented the pouring of concrete.

# Interpretive Services

A total of 865 visitors in 269 parties were contacted at Wupatki buin, and 489 visitors in 151 parties were given personally escorted tours of the Wupatki Ruin. Estimated interpretive contacts at Sunset Crater totalled 200 parties. Self-guiding facilities were maintained at all stations and utilized during periods that personnel were accomplishing other tasks.

# Museum Activities and Exhibits

Archeologist Bradley worked on the revision of museum displays at Wupatki as time permitted. He is doing a very admirable job and should increase the effectiveness of our very meager display facilities.

Some thought was given to the construction of interpretive devices at Sunset Crater, but time did not permit and noticeable accomplishments.

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## Research and Observation

A Bull Snake, the first of the season, was observed near Teadquarters on April 9.

Two Antelope were observed in the Bonita Park area, at Sunset Crater. on April 12, by the visiting officials from other NPS offices.

At this report the first flowers are beginning to appear with the Flowering Locoweed (Astragalus sp.) blooming in colors of urple an white. At Sunset Crater, scattered over the cinder dunes, a small gray-green plant with yellow flowers is quite noticeable. Bladderpod? South Italian

#### Travel

At Sunget Crater a total of 926 cars (2778 visitors) were tabulated by the traficounter. This is a decrease of 138 cars (414 visitors) as compared with April, 1954.

The Citadel traficounter registered 966 cars (2898 visitors), and the Wupatki traficounter registered 490 cars (1420 visitors). This is an increase of 392 cars (1176 visitors) as compared with April, 1954. A total of 37 States, and Canada and Scotland, were registered at the Wupatki Auin registration station.

#### Visitors

March 24-28 - Messrs. Marsh and Smith, SWW, Globe, Arizona

April 6 - General Superintendent John Davis, Globe, Arizona

April 12 - Dr. Eric Reed and Kenneth Saunders, Senta Fe. ve Mexico Dr. Carl Russell, and Mr. Kelly, WODC, San Francisco, Calif. Messrs, Arnberger and Schroeder, SWNM, Globe, Arizona

Naturalist Wayne Bryant, Yosemite Hational Park

April 11 - Messrs. Canfield and Lassiter, RO. Santa le, New Mexico

- Architect Marsh, S'NM, Globe, Arizona April 15

- Architect Warsh, SWIM, and Architect Pobert Fall, WODC. April 17

- Clarence Davis, Clerk, Grand Canyon National Park

April 19-22 - Engineer Smith, S TM, Glove, Arizona

# Ranger Service

Seasonel Ranger Toger Thompson, EOD, Sunset Crater, April 1. Royer has ean doing a good job of interpretation and has accomplished many routine tasks of maintenance and sanitation.

# Personnel

The following personne' were on leave during the north:

Archeologist Bradley - sick leave - April 8 Maintenenceman Bean - sick leave - April 8 Archeologist Bradley - annual leave - April 7

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# Building Fire Protection

Four, 22 than, Soda-Acid extinguishers were received from Globe and will be placed in service. Two were placed in the seasonal ranger trailer at Sunset Crater.

## Miscellaneous .

Two pair of binoculars were received on transfer from Globe office.

Clyde Feshlakai, local Navaho, moved from the Monument area on April 11 on his annual loop sheep drive.

The CO Bar cattle were removed from the Antelope prince, April 16.

A Mr. B. 3. 3rody, Dugway, Utah brought in some odd figurines inscribed on stone, that he and a group of other employees of the Dugway Froving Grounds had excavated from a cave adjacent to the Great Salt Flats in Utah. He was requested to contact Dr. Harold Colton, at the Museum of Northern Arizona, to determine just what the figures represented.

Inrest M. Benson, Jr. Superintendent

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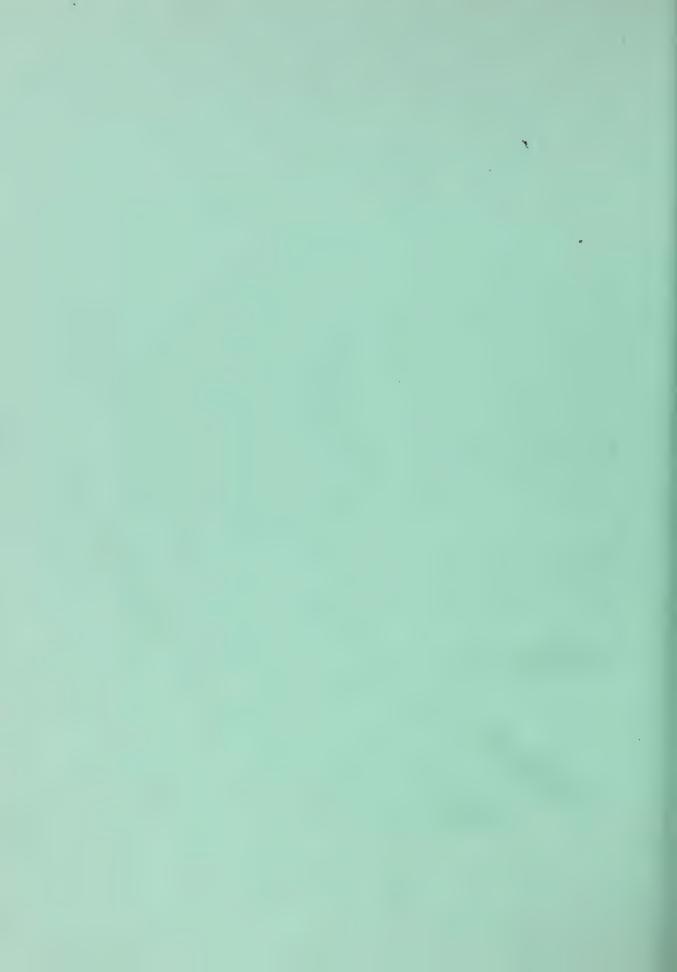
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MAY 1955

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Subject: Honohly Harrasive Actors - May 1909

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the calibor of mon the Sational Part Service astrocks. On Any 15th, I left with ar. Seater for Santa e, storping at Cases Canco cancon en route. Tr. Seater was much impressed with the magnitude of the development problem there as well as with the magnificence of the areaselegical exhibits protected in this area.

Also during the month we were pleased to have bears. Tenner and Howley of your office and Wr. Cladden of the vestern Difice, ividen of lesion and Construction, visit us. This we us an a particly to settle deficient, on a ratio not or? For or organization, and we are advised that famile are available to make proper installations in all areas scheduled to have radio service. This visit also presented an orportunity for us to discuss our maintenance needs with Wr. Accuser.

Assistant line we lear lentropery of your line and Lerional Administrative officer Carpenter spent say 5 here sping ver estimates and financial problems with us. We were also glad to have this opportunity to discuss our many operational problems with these non.

An important trip made from this office was the one to Painbow Tridro. Haturalist Armberger and Landscape Architect Architect Architect Architect Architect Architect Architect Architect Architect Barold cowler, W.C., at clarate fixed trospected to Rainbow Bridge where they met a party from the bureau of Reclamation. The purpose of this trip was to study the community dam and reservoir construction on the Bridge. A detailed reservoir of this meeting has been submitted by Gesser. Armberger and architect and comics forwarded to the Recional Pirotor.

Mans, Mans, Surveys

Lamis are Architect March completed a drawler for the Campon de the My besigns tore layest and sent one copy to Manaria-tendent Aubucken and routed one in This a lice for carrows. In master plan interpretive sheet for Vapathi-Sunset Creter was completed and forwarded. He also spent sometime working on the Arches headquarters developes at plans.

Project Construction imposed forms for all recommendation and buildings better ent work were proposed and seem in a C for a proval. These our r work formerly programed under relabilitation.

General whiteity

related subjects, sent by 25 at dia Debio attanto in a dia to be in the preparation of an article on Southwestern lettered Monuments for publication in arizona dishways magazine.

The local weeky, arisem hours, now carries a column entitled "Gila Jueblo ows." Items for tide column are collected and prepared by live. "lived Crumbey. Important vasifors, trips by headquarters personal and other news relation to our article are cultilized as at itial and more of the tie over 1 forwards and dest. Social items concerning activities a social state of

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n my 25 I was interviewed by the local ratio station on "The ha en the Street" program o magrains the fine Hens of a r madenarters office. I answered a mader of quertious on the National Tark Service and on some of the areas we administer.

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Engineer Smith visited Il forre to or over proposed road work with Superintendent We wil. An invitation to wid was circulated for sealing the outrance road and for riming and sealing the read to the empground.

r: baith also spent a week at Chaco Canyon supervising installation of the multiplate oulvert and other wer arequired in repairing last surper's storm damage.

Supervisor of Construction and majobenance with and his ascistant, r. Sendoval, visited Cagoo Car on to re ever the wak required in rehabilitation of the superintendent's residence. They will return to undertake this project in due.

lew Construction Work and Sandeval were at Canyon de Che ly must it the month working on the expereund troject, where fine progress has bean made.

: W. Sidth visited Sup. It and found that the read orew and moved to Summet Crater and was bushing asterial propagator; to oiling which we hope to accomplish this summer.

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#### Intercretive Activities

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Archeologist Schroeder gave a talk before he Clube Kebary Club. Tr. Davis, a norther, reports that the talk was excellent and cell received by the group.

For Rungs, who ruel and an Tressurer of the Association.

#### Forestry

Forester Pabeliff compiled a list of orested available for emergencies and got out the line dispassing plan for Southwest raffered Yoursets.

In addition to his freely duties, in Pateliff also hardles for our organization. He such too sideral a the during the same at the preparation of 24 C and forestry meter that drawing, review the patelious, drive research an land a atte in the various areas and on water rights at Toute and Dupathi.

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## UNITED STATES DEPARTMENT OF THE INTERIOR

In reply refer to:

NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS

COOLIDGE, ARIZONA Arches National Monument Moab, Utah

'ay 24, 1955

Memorandum

To:

General Superintendent

Froms

Superintendent, Arches

Subject:

Narrative report for May, 1955, Arches and Matural Bridges

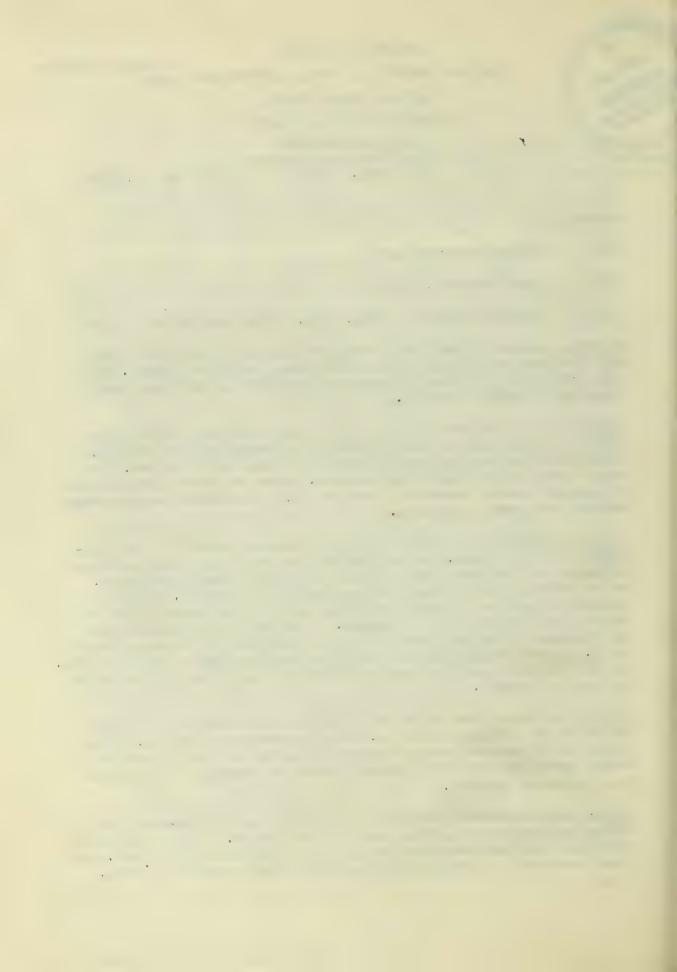
WEATHER: Abnormally cool windy weather continued through the month with two heavy rains falling on the southern portion of Arches. One light rain fell at atural Bridges and temperatures went down below freezing the night of May 15.

TRAVEL: A 36 % decrease is noted in the Arches travel from the same period last year and we blame it all on the stormy looking weather. The area was entered by 1668 visitors in 508 cars and 2 busses. The picnic grounds were used by 153 campers. Travel to Natural Bridges for the period covering January 1, thru May 23, 1955 amounted to 639 people entering the area in 202 cars.

INTERPRETATION: Of the 1668 visitor who entered Arches 774 were contacted by Ranger Oakes. The register was signed by 1213 people and we estimate that the same number of people used the Cove Nature Trail. Two orientation talks were given to a total of 79 people. Matural Bridges was officially opened on May 16 and from that date to May 23 Ranger Oakes has contacted 20 people. Of the 639 visitors who signed the register we estimate that the same number used the Owachomo Nature Trail. The one Wayside Exhibit Panel received this spring we sinstalled. One half day was spent in acquainting Ranger Oakes with the trails and the area in general.

PERSONNEL: Ranger Jack cakes was terminated at Arches on May 15 and EOD at Natural Bridges on May 16. With the arrival of Glenn S. Wilson on May 30 the seasonal ranger position at Arches will be filled and Ranger Morris will take sick leave in order to undergo an eye operation in Denver Colorado.

ROADS: Maintenanceman Winbourn has completed the filling-over of the culvert extensions and plated this fill with shale. The Delicate Arch View Point road was washed out once, but is now repaired and open. One flood occurred in Courthouse mash marconing three cars for 2 hours.



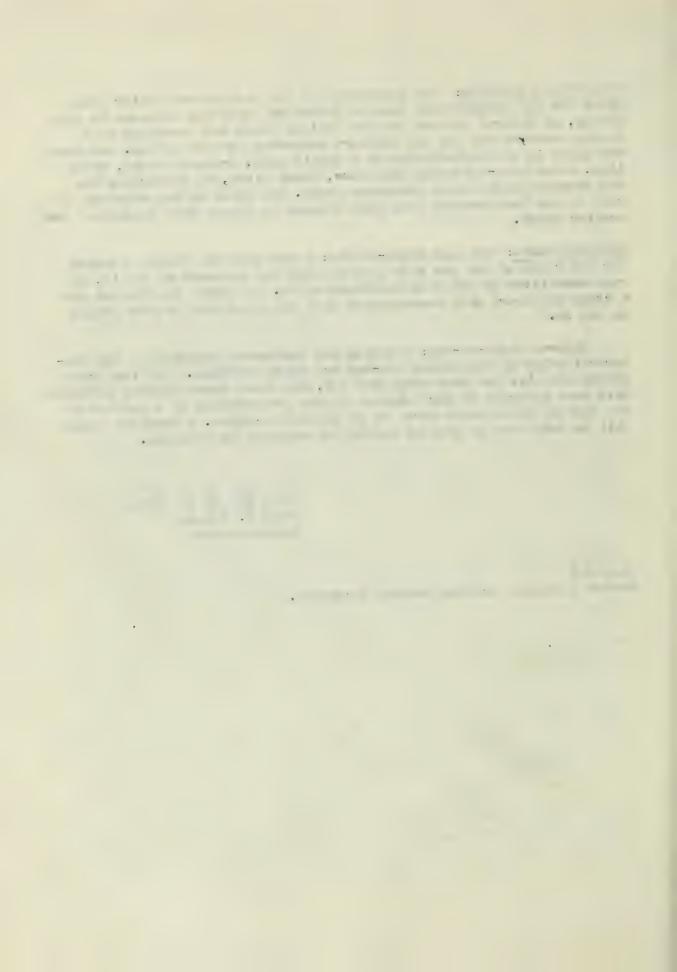
UTILITIES & QUARTERS: The correction of the preliminary laster Plan Sheet for the Headquarters area at Arches was made and returned to your office. At Natural Bridges the Kit Trailer House was installed as a living quarters and the old quarters converted into an office. One week was spent in the installation of a septic tank, drainage field, water line, water tank-unloading structure, power lines, and converting the old storoom shack into a generator house. Two turns on the approach road to the Headquarters area were widened to insure safe passage of the trailer house.

ENCHROACLMENTS: Gas Line Right-of-Way: A decision was finally reached for the route of the gas pipe line through the monument on May 19, by representatives of the Fish Construction Co. The route was flagged and a complete report with accompanying plat was submitted to your office on May 20.

Highway Right-of-Way: Pictures and statements relative to the historical value of the Mormon Dug-Way are being obtained. The final road survey plan has not been completed yet, but local State Highway officials have been informed of our interest in the preservation of a portion of the Dug-way which would serve as an exhibit-in-place. A complete report will be submitted as soon as sufficient material is obtained.

Bates E. Wilson Superintendent

Page # 2
Arches & Natural Bridges Monthly Narrative.



In reply refer to: A 2823



# UNITED STATES DEPARTMENT OF THE INTERIOR

#### NATIONAL PARK SERVICE

Aztec Ruins	NATIONAL MONUMENT	
Aztec,	New Mexico	
	May 25, 1955 19	

Memorandum

To:

General Superintendent

From:

Superintendent, Aztec Ruins

Subject: Report lal, Monthly Narrative Report for May, 1955

Administration: Ranger Paul McCrary returned from the training school in Santa Fe on May 6 and transferred to Tumacacori on May 10 after some unexpected delay in getting a van for his household goods.

During Ranger McCrary's absence at training school Harry Olmstead worked two days per week as WAE Tour Leader and has been working five days per week since Mr. McCrary's transfer to Tumacacori.

Edward Madson reported for duty as Seasonal Ranger on May 23. Mr. Madson has had several season's experience here and we are glad to again have him on our staff.

Two applicants for our second seasonal ranger position declined when offered the job and some difficulty has been encountered in finding other applicants.

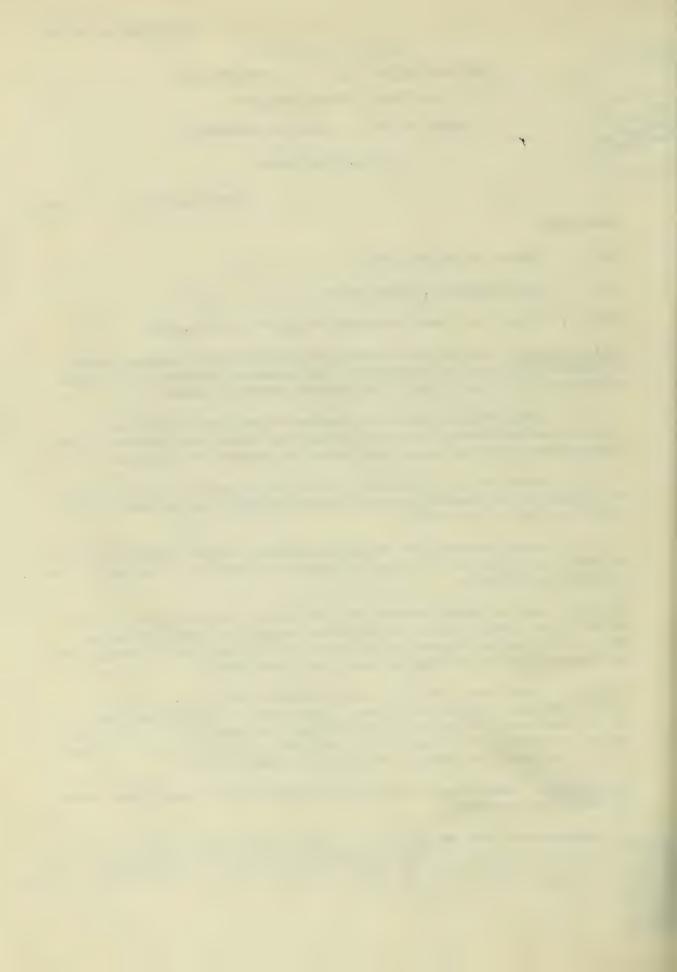
Weather: Cold and windy weather has prevailed throughout most of the month. Night temperatures dropped below freezing on April 28 and on May 3 and 16 and as late as May 24 visitors reported finding snow, sleet, and ice on Colorado Highway 160 over Wolf Creek Pass.

Visitors: There were 1742 visitors who came in 439 cars. Of this number 1668 went through the ruins. There were 14 guided tours for 437 visitors and the rest used the self-guiding facilities. The total number of visitors is 222 or 11 per cent below the same month last year and for the year the count is 1676 or 27 per cent lower.

Maintenance: Surface water drains in the ruins were cleaned when leaves and weeds were removed.



Considerable time and effort has been spent by LeRoy Hatley, the man to whom a purchase order was issued for cleaning the drainage line to cut off seepage under the ruins. Although a lot of silt has been removed, the lime is not completely clear.



Sani Soil Set was applied to the dirt floors of all roofed rooms traversed by visitors except in the Great Kiva.

Repairs were made to the lawn watering system at the superintendent's residence.

After considerable trouble with one of the toilets in the men's room it was dismantled and a comb was found obstructing it.

Supplies and Equipment: Our underground gasoline storage tank was removed and the tank and pump transferred to Chaco Canyon. The hole was backfilled and grass planted over it.

Forest Pest Control: Emmett Kopenhaffer arrived from Mesa Verde on May 18 and with Mr. Olmstead's help, our trees were sprayed with chloradane for tent caterpillar control on May 19.

Museum Activities: Thirty-seven artifacts were donated to the Park Service by the Abrams family and the remainder of their collection (125 artifacts) was withdrawn from loan.

National Park Service Visitors: Supt. Glen Bean and Maintenanceman Jess Marble were here from Chaco on April 27.

Chief Clerk Crumley was here on May 1 to audit our accounts and confer on various monument matters.

Supt. Eean and family were here for a farewell party for the McCrarys on May 7.

On May 9 Ranger and Mrs. Bob Barrell were here from Carlsbad.

Supt. Carlson from Mesa Verde visited the ruins on May 12 and used the self-guiding pamphlet on a tour through the ruins.

Supt. Bean and Engineer Geo. Smith were here on May 13.

Homer F. Hastings Superintendent

Please see attached clipping.









Farmingion Daily Times-Page 7 Wednesday, May 25, 1955

Clues To Earlier Cultures

### Many Ruins In Valley Untouched In Scientific Exploration Field

By DICK NICKELL

ACTEC — "There are lots of ruins in the valley that have not been scientifically excavated," said Homer Hastings, superintendent of the Aztec Ruins, when questioned about the possibility of there having been other cultures than the Pueblos who are known to have lived in the excavated ruins in the National Park here. Park here.

He went ahead to explain that there has been evidence to the effect that the Basketmakers may have resided in the valley somewhere, but as yet it has not been possible or plausible to make investigations into that

According to Hastings, there have been artifacts found which would indicate that there was an would indicate that there was an earlier and more primitive type of culture in the valley and that this was probably the Basketmakers. The Basketmakers are so-called because pots and cooking utensils are found to be made of woven plants and not of pot-tery as in later cultures.

"There are several ruins around Aztec that have never been excavated and along the La Plata River there are a great many that can be seen that have never been dug into," Hastings said.

"I have hopes that something can be done about it.

can be done about it, but unless the government allots more funds for the National Park Service or makes some arrangements nothing can be done," Hastings went on to explaim.

Many of the older ruins can not be authenticated anyway, Hastings said. Too many individuals find something that indicates the presence of ruins and then they immediately begin to dig in them without any thought for what they might destroy in the process, he explained.

He mentioned the discovery of the Midland Man near Midland, Tex., to point up the case for

Tex., to point up the case for reporting archeological finds to competent archeologists. Certain artifacts were found just outside of Midland which would indicate fossils of some kind. Rather than destroy the remains himself the discovery took what himself the discoverer took what artifacts he had found uncovered by the wind and presented them to an archeologist in Santa Fe.
Then this man along with other
scientists excavated and found
remains of one of the oldest men to have been found on this continent

Returning to the topic of ex-cavating the numerous ruins around the area, Hastings said there would probably be clues which would be extremely help-ful in determining from whence came the Pueblos and where they went when they left. Also be said more excavations might clarify just as to whether

might clarify just as to whether

ea, Hastings explained.

He went ahead to explain that there is another theory which promotes the idea that there never was a time space but that the style of pottery making changed over several generations.

Answers to questions such as Answers to questions such as this and many other might be found in other ruins, Hastings said. But unless scientific exca-vations can be carried on noth-ing much will be accomplished, he added.

"Pothunters" was the name AZTEC — "There are lots of usins in the valley that have not ten scientifically excavated," aid Homer Hastings, superindent of the Aztec Ruins, when uestioned about the possibility (there having been other cultres than the Pueblos who are "By using records left from previous acientific investigations artifacts can be replaced almost in the exact spot they were found the records are kept so accur-ately," he said.

Hastings said there is a pos sibility that there may be some excavating work done around this summer. Quite a bit of conthis summer. Quite a bit of construction is planned for the road between Blanco and Dulce; and Roger Green, a recent graduate of the University, is to reconnoiter the area and see if there are any roins that would justify salvage work.



In reply refer to: A 2823

# DEPARTMENT OF THE INTERIOR

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Canvon de Chelly NATIONAL MONUMENT

Chin	le, Arizona	
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Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report, May, 1955

Travel: People are unpredictable and our travel for May proves it. We had 962 visitors this month which is nearly twice the number for May of last year. Except for this month, the travel has been unusually low this year.

Weather: Wind and dust. The high for the month was 81 degrees, the low was 30 degrees and .6 in. of moisture was recorded.

Rodds: The primary approach roads are in average condition, the rest are deeply rutted and corrugated. We bladed once but backed moisture to do a good job. We hope to get a lot of road and trail work done in June.:

Visitors: Clerk stenographer Louise Hinchliffe, Project Clerk Ann Trott and Landscape Architect Lee Croft, all of Grand Canyon.

Inspections: Assistant Director Tolson, Regional Director Miller and Personnel Officer Ramsdell.

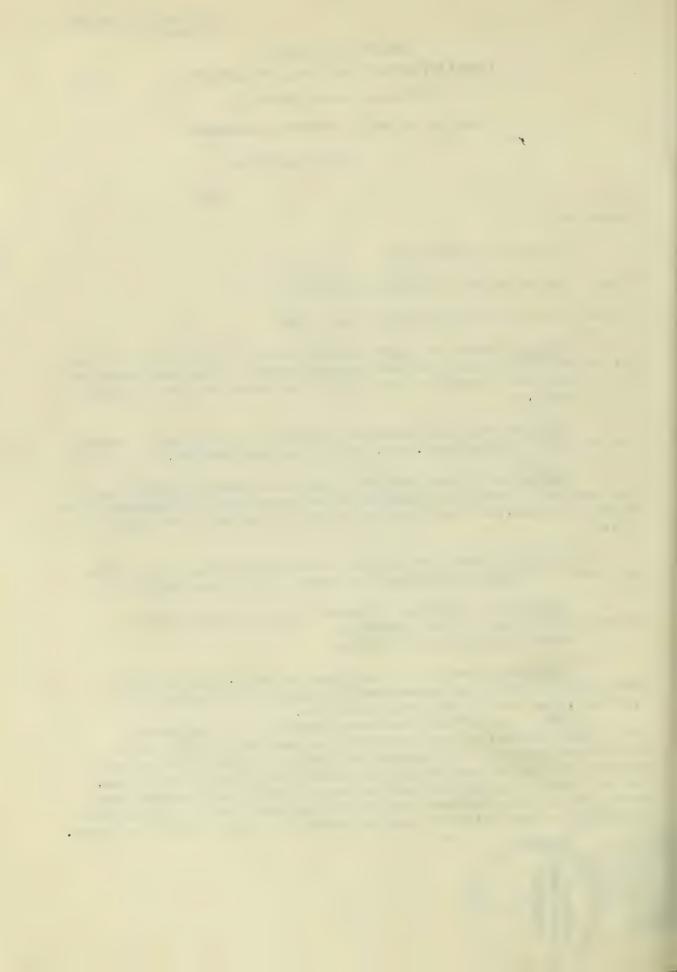
Chief Clerk Darrel S. Crumley.

General: The water tank was given its semi-annual cleaning. While the tank was empty we measured the capacity and instead of a 5,000 gal. tank we find we have a 4,173 one.

Most of our efforts have been devoted to the campground development program. All the picnic tables have been assembled, the septic tank completed and checked, the disposal system installed and covered, the comfort station plumbing installed and the floor poured. The wire fencing is complete and the parking spurs have been completed except for the stone barriers. Forms have been made for the construction of the fire place units and also for making the water valve cover boxes.







Interpretation: We have had several large groups during the month and t ere were five conducted trips with 294 persons in attendance. One talk was given to a group of 36.

46 requests for informationwere answered.

Personnel: Our seasonal ranger, Mr. Delmar Byreson, will report for duty June 4.

John A. Aubuchon
Superintendent



#### UNITED STATES

#### DEPARTMENT OF THE INTERIOR

#### NATIONAL PARK SERVICE

#### CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

May 25, 1955.

Memorandum

To: General Superintendent, SWMM.

From: Superintendent, Casa Grande.

Subject: Monthly Narrative Report for May, 1955.

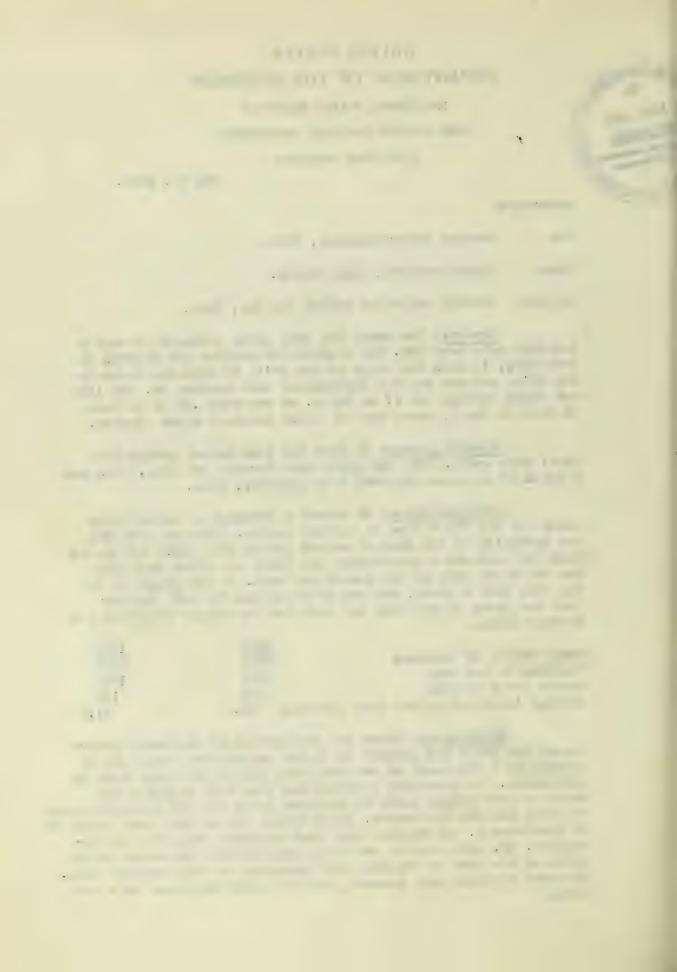
Weather: The month has been quite pleasant, though a few days have been hot. The temperature reached 100 degrees on four days, 15 days had highs in the 90's, 10 days had highs in the 80's, and one day the thermometer only reached 75. The lowest night reading was 37 on May 3. We recorded .02 of an inch of rain on May 6, which was the first moisture since January.

Special groups: We have had less school groups than usual this month. Only one group went through the ruin. This was a class of 3d grade children from Chandler, Ariz.

Interpretation: We showed a decrease in travel this month for the first time in several months. This may have been due partially to the lack of school groups this year, and to the fact that without a maintenance man there are times when only one man is on duty at the museum and ruin. If the ranger is in the ruin with a group, the new arrivals usually will neither join the group in the ruin nor wait for the ranger to return for an other group.

	1954	1955
Total number of visitors	3282	3225
Visitors to the ruin	1464	1346
Guided trips to ruin	152	149
Average length of guided trip	(minutes) 43.2	41.9

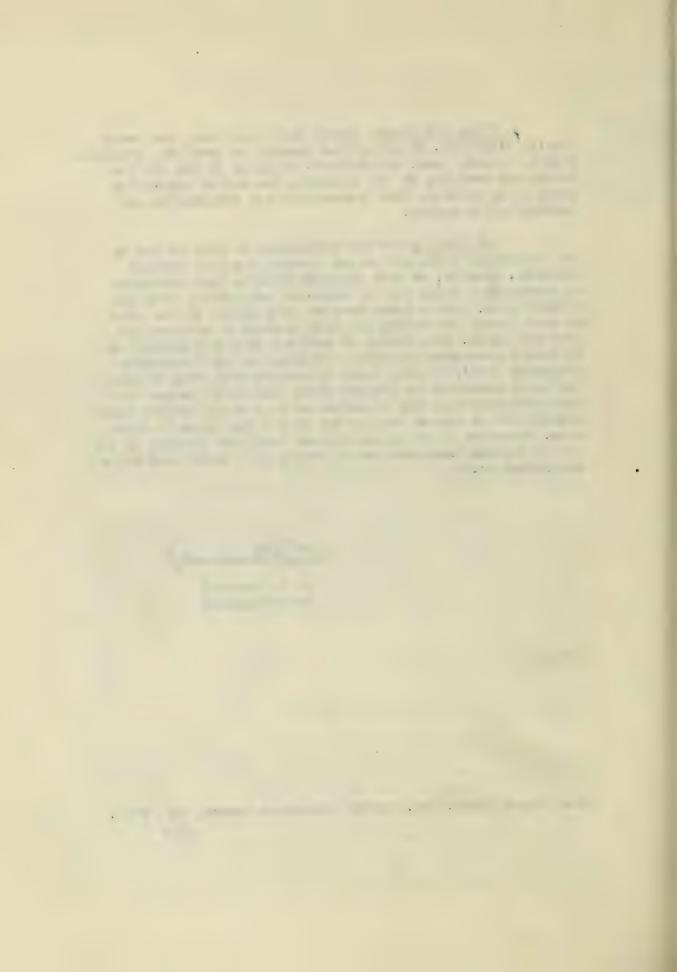
Maintenance: Since the resignation of Caretaker Severo Lopez, the staff has pitched in on the maintenance work, and by putting in a few hours of our own time, things have been kept in good shape. The caretaker position has been left vacant a few weeks to save enough money to purchase paint for the Administration Building and the residences. New venetian blinds have been installed in Residence 3. The coolers have been repacked, cleaned, and installed. Mr. Abel, on his own time, has improved the looks of the patio of his home by trimming and reshaping the old mesquite tree. The dead branches were removed, and the patio has taken on a new look.



Flora and Fauna: Though late this year, the cactifinally blossomed. We had a fine showing of ocotilla, staghorn cholla, prickly pear, and saguaro. In spite of the kit fox family now residing on the Monument, the rabbit population seems to be growing. Both jackrabbits and cottontails are becoming quite common.

Pot hinting: We are continuing to keep an eye on the Adamsville ruin, and no pot hunting has been noticed recently. However, we have reliable reports that Snaketown is becomming a mecca for the week-end pot hunters from the Phoenix area, with a dozen cars or more parked in the ruins on cool Sunday afternoons and with shovels in evidence all over the place. This flurry of activity has been spurred on by recent newspaper accounts in Phoenix of the "wonderful turquoise jewelry" being found in the ruins of Mesa Grande, now being excavated by Arizona State College at Tempe. It is unfortunate that the Snaketown site is being wrecked needlessly, but we cannot keep an eye on all the ruins in this area. Snaketown is on Indian Service land, and perhaps if the Indian Service kase what was happening they could take steps to protect it.

A. T. Bicknell Superintendent





#### UNITED STATES

In reply refor to:

A2823

#### DEPARTMENT OF THE INTERIOR

#### NATIONAL PARK SERVICE

Chaco Canyon National Monument Elocafield, New Mexico

May 26, 1955

Memorandum.

To:

General Superintendent

From:

Acting Superintendent, Chaco Canyon

Subject: Report lml, Monthly Marrative Report for May 1955.

Weather: The wind has slowed down to a stiff breeze but it continues cold. Most days were overcast to scattered cloudiness with very few clear warm spring days.

Maximum Temperature - 83° on May 21.

Minimum Temperature - 19° on April 29.

Precipitation - 0.52 inches on 9 days.

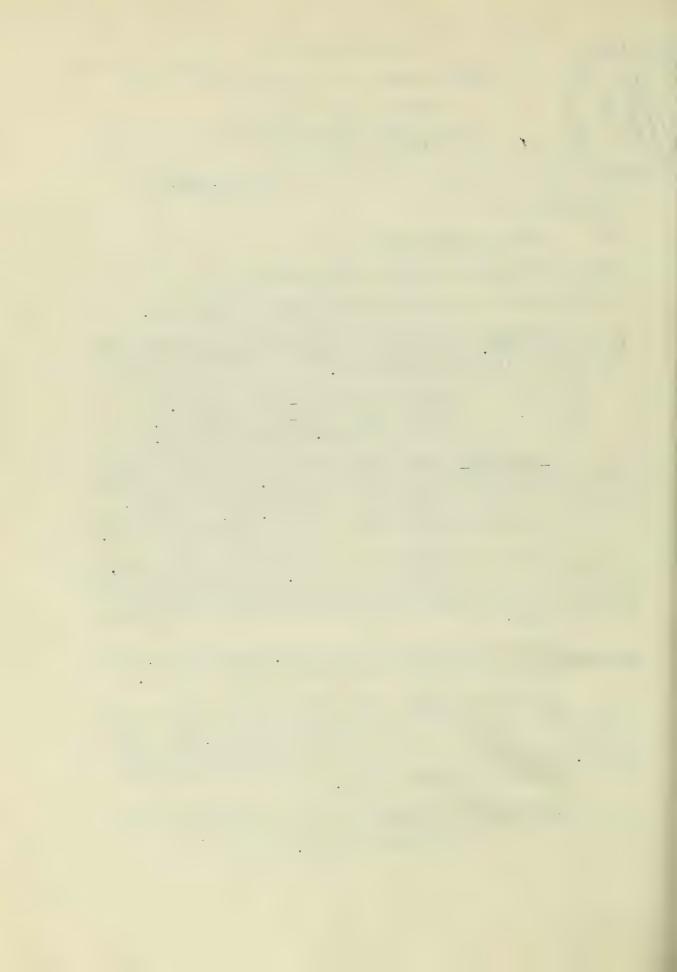
Inspections: Chief Clerk Crumley of your office made his first trip into our area on the 30th of April. Stamp, ticket sales and the Southwestern Monument Association records were audited. Many fiscal and clerical items were discussed. Mr. Crumley was also shown the physical plant and several of the interpretive features.

Engineer Smith made two trips into the area this month, on the 11th to 14th and on the 23d to 26th. Both trips were concerned with inspection and technical assistance on the installation of the Mockingbird wash multiplate road culvert and the drop structure at Yellow House.

Maintenance Supervisor Mott and Mr. Sandoval were here to inspect the foundation repair needs of residence #6 on May 21.

Special Activities: Chaco Canyon has been chosen as one of the eight areas in the service which will receive special attention in connection with the Mission 66 development studies. Much head scratching and ear pulling is being one here with regards to this program. The end product should be so e farsighted thinking and ideas for present and future planning.

Publicity: Way Bluebook contains an article, "Castles Caves, and Craters", concerning the national monuments. We apparently fall within the castle category.



Maint mance and Mchatilitation: During the month the multiplate culvert was received and is now in the process of being erected. A tournatractor with trournapull and operator were hired to clean out the Mockingbird road plug area so that the culvert could be placed. We also plan to use this maching in filling over the culvert. It was also necessary to hire a 1,000 gallon water truck to help in compacting the fill. The Gallo plug was partially refilled to enable true s to short-cut on the gravel haul from pit to Mockingbird. Much of the fill around the culvert is hand tamped and plams are to face the fill with rip-rap so at present we have a crew of 12 Navajos working.

Equipment breakdowns included the Hough loader (a clutch), the Ford flatbed (a clutch), the small tournapull (hydraulic system), and the 1951 Ford pickup (statter—generator troubles). However, through Mr. Markles diligent of forts we manage to keep most of it mobile. A propos of equipment a new Ford 3/4 ton stake pickup is now in our preoud possession.

With the frequent sprinkles this month Marble was able to keep the roads in fine shape. Some time was spent on culvert clamout an repair.

Spring fever has brought out the paint buckets and between cloudy days we have started the painting of such utility buildings as the "chic sales", the gasoline house, etc. The clean up job on the long house was finished and it looks much more presentable. A 500 gallon storage tank was received from Aztec Ruins, thanks to Mr. Hastings.

Soil and Moisture Conservation: The drop structure at Yellow House was completed during the month. Work was done on plugging a portion of the diversion dam on the Mockingbird in keeping with the new diversion scheme to go with the new culvert. Several cable and brush jetties were repaired in the vicinity of Yellow House and above the old CCC well.

Approaches to Park Area: The south approach from Highway 66 was some hat improved during the month but is still courderoy over portions of it. The north approach was chopped up during the showers this month so is rough.

Interpretive Services: A total of 42 trips with 301 people were taken through Pueblo Bonito. This is a slight drop as compared with last month and a year ago this month. It is probably attributable to weather and roads, both poor.



Visitors: Mr. and Mrs. Bob Barrel, Carlsbad Caverns on the 9th. Mr. and Mrs. Geo. Catterach of Mo teguma Castle on the 14th.

Special groups included Troops 1 and 5, B.S.A, and the 1st grade of the boarding school, Crown Point.

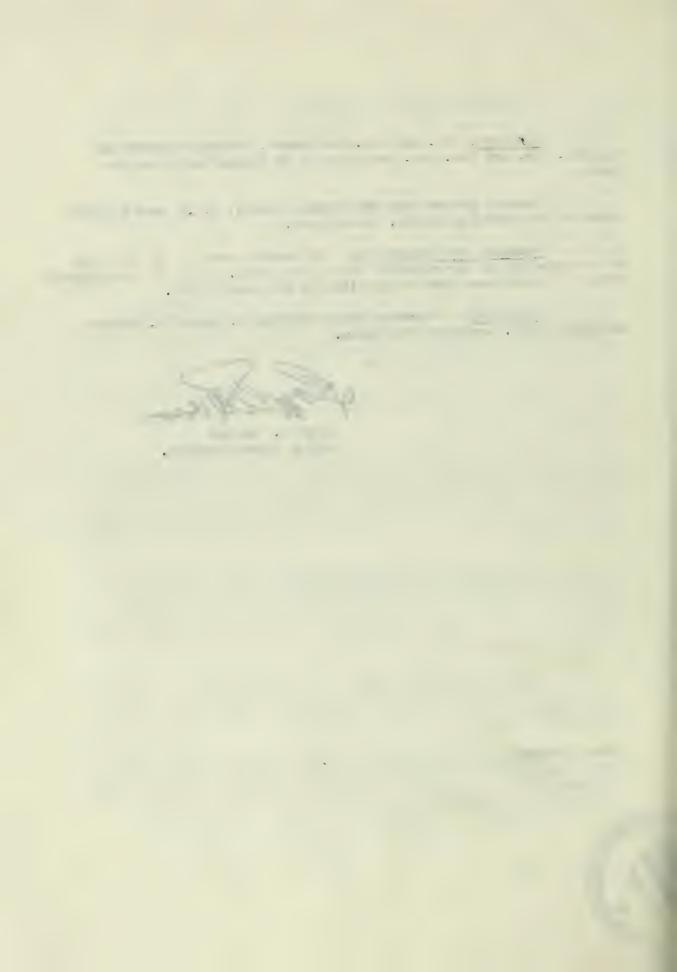
Research and Observation: Of special note is the sighting of ten antelope on the monument during the month. These are undoubtedly from the State Came plant of antelo e to the south of un.

Personnel: Temporary Ranger Jackson E. Moore Jr. entered on duty 18 May, arriving from Tonto.

Lloyd M. Pierson

Acting Superintendent.

Chaco Canyon





#### UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

In reply refer to A 2823

Chiricahua NATIONAL MONUMENT

Dos Cabezas, Arizona

May 30 19.55

Memorandum

To:

General Superintendent

From:

Superintendent, Chiricahua

Subject: Superintendent's Monthly Narrative Report, May, 1955.

Weather Conditions - A period of inclement weather during early May brought nearly half an inch of beneficial and much needed precipitation. Visitor travel was not materially affected by the weather except for one weekend period. The remainder of the month was ideal and conducive to travel.

Special Activities - The Superintendent and Park Ranger met with Mr. Kodlmar of the Z-T Ranch on May 23 to discuss trespass of Z-T cattle on monument land.

Coronado National Forest Supervisor Woods of Tucson discussed local problems with the Superintendent on May 11.

Public Relations - Brief discussions regarding monument travel and related subjects were held with the editors of the Douglas baily Dispatch and the Willcox Arizona Mange News.

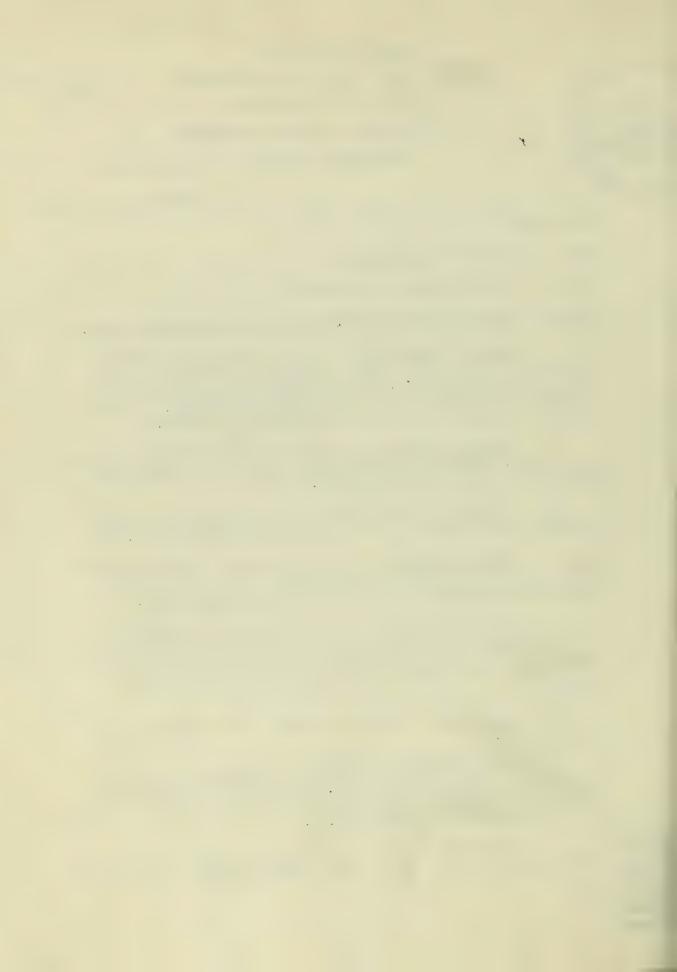
A trip was made to the American Museum of Natural History Biological Research Station near Portal to meet the Director, Dr. Mont Cazier. The cooperation of this office was extended to Dr. Cazier and colleagues on forthcoming research projects in this area.

Maintenance - Temporary Laborer Clark Friend entered on duty May 4.

A few remaining details on the conversion of the old DC light plant room in Building No. 8 to quarters for temporary laborers were completed; a new, metal chower cabinet was installed in the laundry room of Building No. 8.

VICTORY

A thorough and complete clean-up of all public use facilities was accomplished weekly. Road maintenance operations



on the Bonita Canyon road were continued; proliminary work on imprevenent of the Exhibit Building trail at Massai Point was started.

Improvements were made in the storage of lumber, plurbing supplies and tools, shop and warehouse items.

The flow of the Bonita Canyon spring this month was measured at 4,800 gallons per day. This figure represents a slight increase over that of last month.

Approaches to Park Area - Stockpiling of road chips by the State Highway Department at selected locations on Highway 181 is in progress preparatory to seal coating this road.

The approach road from Bowie was graded this month, and the Bowie Chamber of Commerce erected a large directional sign at the intersection of the gravelled Bowie-Willcox road. This is a well constructed, professionally-made sign, and a much needed improvement at this intersection.

Interpretive Service - Personal contacts were made with 1,365 visitors in the museum this month. The Massai Point trail was used by an estimated 740 visitors and the Exhibit Building by 1,895. Three talks were given to Boy and Girl Scout groups totalling 77 persons; one conducted trip from Echo Canyon to headquarters was undertaken with 24 visitors.

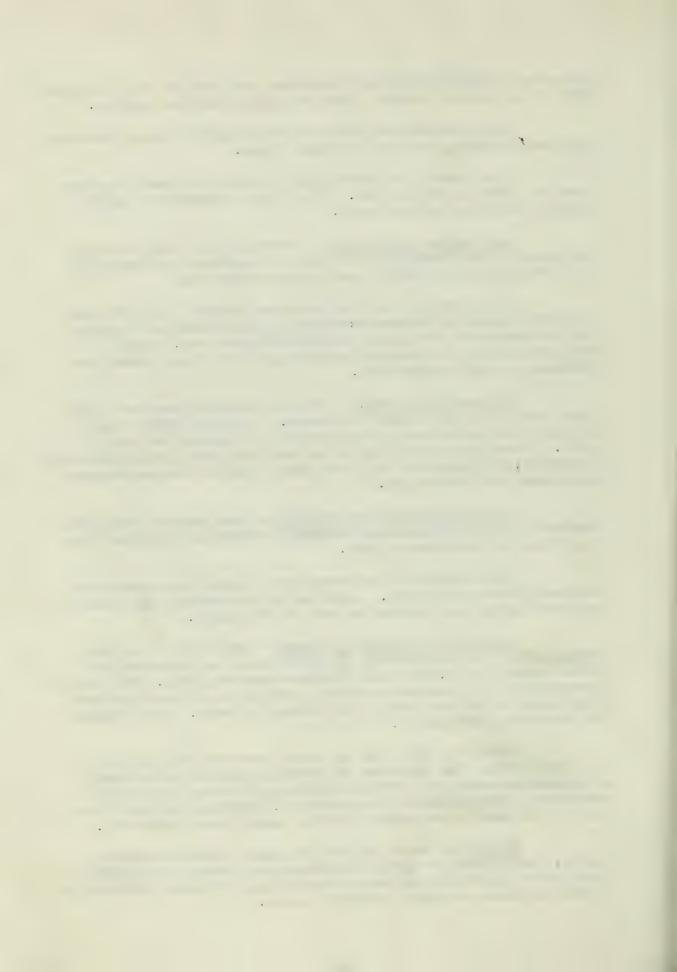
Museum Activities and Exhibits - Upon request, this area received from the Southwestern bonuments Association a lighted display stand for kodachrome slides.

The interior of the museum case housing the insect display was painted this month. A new map of the monument was prepared and installed at the information desk in the museum.

Increase or Decrease in Travel - The largest visitation in the history of the monument, 3,636 visitors, was recorded this month. This is a 53.6 per cent increase over May, 1954. The Memorial Day-weekend crowd, composed of a high percentage of local visitors from within a 150 mile radius, was especially heavy. Total campers for the month numbered 427.

Noteworthy increases in travel have now occurred for the past two months. The improving of approach roads to the monument, an increasing amount of favorable publicity, increasing use of the area by military personnel from nearby Ft. Huachuca, and other factors are believed to be responsible for recent travel increases.

Visitors - Forest Supervisor Woods, Coronado National Forest; Chuck Ebott and Ester Landerson, well known photographers; Tour Leader Empervisor and Broyles and family, Carlsbad; Archaelogist George Catemach no wife, Ion ezusa in the.



nanger Service - Seasonal Park Manger Joward Jahns entered on duty May 28.

A box was installed in the pickup truck for carrying emergency equipment; a backpack pump was also attached to the bed of the pickup.

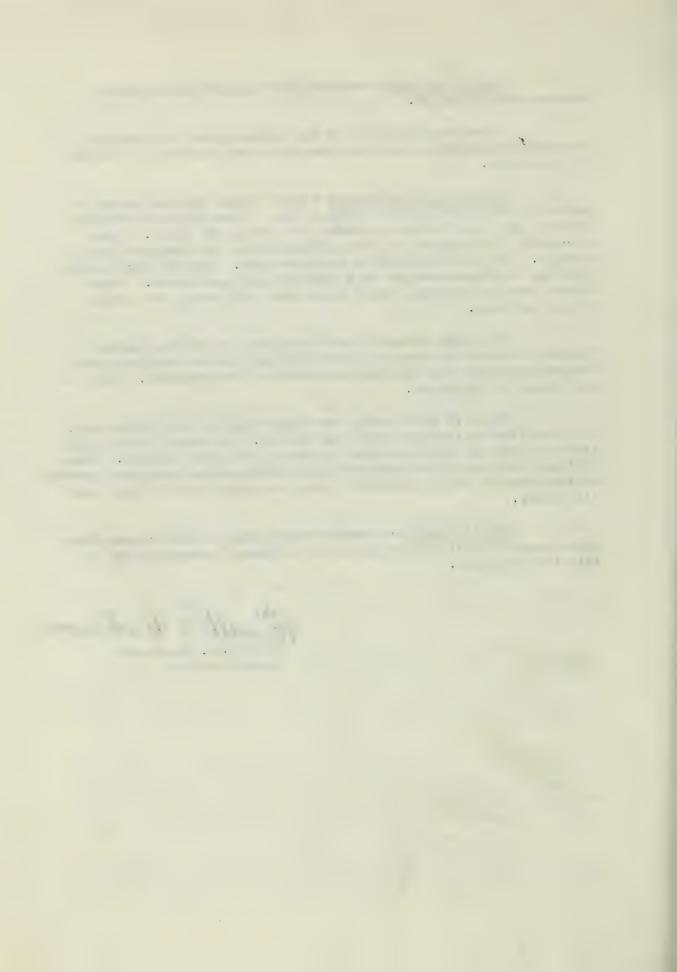
Forest Fire Protection - Fire danger dropped during a period of inclement weather early in May. Precipitation received, however, was insufficient to break the spring dry spell. Since mid-month, fire danger has been moderate with an occasional day of high. No fires occurred on monument land. The NPS fire lookout thus far has been operated on a five day per week basis. Nearby Forest Service lookouts, which also cover this area, are manned 7 days per week.

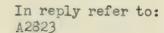
The first forest fire of the year in the Chiricahua Mountains burned 40 acres of Forest Service land on Sentinel Peak, located approximately 20 miles southeast of the monument. The fire was caused by lightning.

Three FM radio sets, two handie-talkies and a pack set, were received by transfer from Big Bend NP. The aerial was missing from the pack set when received; an aerial has been ordered. Prelimary tests with the handie-talkies indicate that complete coverage of the monument can be obtained from a set stationed at Sugar Loaf fire tower.

Public Health - A water sample sent to the Arizona State Department of Health was reported to be free of contamination and safe for human use.

Russell E. Lickenson
Superintendent







## UNITED STATES DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Coronado National Memorial Star Route Hereford, Arizona

May 27, 1955

Memorandum

To:

General Superintendent

From:

Acting Superintendent, Coronado

Subject:

Report lml, May, 1955 - Monthly Narrative Report for

Coronado National Memorial

Weather:

Windy, warm and dry. Some afternoon cloudiness

May 18-22, but no precipitation.

Special Activities:

The Acting Superintendent had the good fortune to attend the 14th General Administration Training Course held at the Regional Office in Santa Fe April 25 to May 6. On the return trip he spent two days in Globe discussing area projects and problems, and returned to Coronado on the 11th via Saguaro National Monument.

With Miss Grace M. Sparkes, the Acting Superintendent made an official visit to the City of Tombstone on the 24th. They were met by Mrs. Edna Landin, Chairman of the Tombstone Restoration Commission, and given an excellent tour of the historic sites. They also called on Mrs. Ethel Macia, former member of the Coronado International Memorial Commission.

The Acting Superintendent called on Mr. Edward Lehner, Secretary of the Hereford Soil Conservation District to discuss a cooperative agreement and general plans.

Official Inspections:

Assistant Director Hillory A. Tolson, Personnel Officer Leland Ramsdell, Acting Regional Director Hugh M. Miller and General Superintendent John M. Davis made an official visit to Coronado on the 15th. They were accompanied by Mrs. Margaret Rockwell and Miss Grace M. Sparkes, both members of the Coronado International Memorial Commission. The group made a tour of the area with the Acting Superintendent and discussed present and future plans.

General: Much of the accumulated office work was brought up to date.

The TCS radio, which was brought back from Globe, was set



up and found woefully wanting. Interference from the REA power line completely overrides any communication signal. We called in REA Lineman Smith from Fry who checked and found considerable line leakage on poles near the office. He was unable to remedy the defect, but will call in a technician to clear it. Coronado is authorized to operate on 5150 kc with the call sign KOG 35. We will not attempt to enter the net until the line interference is cleared.

Roads and Trails:

The approach road, from the Zaleski Ranch to the Fass, is rough and corrugated. Blading would do little good at this point because of the extremely dry conditions. In addition, there are many large boulders showing through the surface of the road; cover material must be hauled and compacted over these spots before we can put the road in even moderately good shape.

A thorough roadside clean-up netted about half a pickup load of trash.

The special topographic survey at the Pass has been completed and prints of the surveyed area have been received.

Protection:

A 20-man fire tool box was brought back from Globe. This is currently kept in readiness on the pickup, and the road is being patrolled during periods of heavy travel. Visitors contacted at Headquarters or at the Pass are warned of the high fire danger.

We talked with Assistant Forest Supervisor Roger Morris of Tucson and District Ranger Reginald Reynolds of Canelo regarding fire plans, manpower resources, fire tool caches, etc., when they came through here on the 18th. We are also trying to line up nearby residents for quick aid on initial attack in case we get a fire here.

Research and Observation:

The HASWOP Naturalist, away from the area for two weeks, returned on the 3th to find a totally new bird population in the Canyon. A resume' of her report follows:

Headquarters Area: Previously reported, now absent: Yourning Bove,

all Sparrows, all Juncos, Raven, Spotted Towhee.

Previously reported, present: Arizona Jay, common; Canyon Towhee, one pair; Falmer's Thrasher, one pair with two young; Red-shafted Flicker, several; Pridled Titmouse, several; White-throated Swift, few; Arizona Woodpecker, one.

New arrivals: White-winged Doves, common, nesting; Couch's Kingbird, few, nesting; Scott's Criole, common; Poded Criole, common; Mastern Tanager, few; hepatic Tanager, several; Audubon's arbler, few; Lyrtle arbler, few; Black-throated Gray Marbler, several; Pileolated Marbler, several; Cliff Swallows

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(Nexican?), one flight of six; Nighthawk, one flight of three; Turkey Vulture, common; Painted Redstart, one; Common Cowbird, one; hip-poor-will, heard every evening and morning but not sighted.

Possibles: Ash-throated Flycatcher, Olivaceous Flycatcher, Mestern Gnatcatcher. The flycatchers are numerous here

now, but we just don't have them sorted out yet.

Montezuma Pass Area: No systematic observation this month, but the following noted as present: Arizona Jay, White-winged Dove, Palmer's Thrasher, Canyon Towhee, White-throated Swift, Raven, Mockingbird and Turkey Vulture.

Mammals: Cottontail Rabbit, common; Jack Rabbit, common but less numerous than Cottontails; Kit Fox, one killed at the Texas Mine in a clash with the Bones' cat; Sonoran White-tail Deer, several seen near the cabins and in the upper Ganyon; Desert Mule Deer, one sighting of several on the Pass road; Arizona (Fray Squirrel, one individual sighted several times.

Reptiles: Snakes: One racer, one garter snake seen near office; one rattler killed at Texas Mine.

Lizards: Many small "skink" types (long tail, long body, striped lengthwise); one short, fat, thick, dark gray lizard with short, stubby tail. We'll be glad to get our manuals on snakes and lizards so we can do some identification.

Flowers: Headquarters Area: Many Thistlepoppoes in bloom; also Blue Flax; Cholla (O. spinosior) and Prickly Pear (O. chlorotica?) just starting; many Agave (palmeri? parryi? huachucensis?) now sending up flower stalks.

Hontezuma Pass Area: Cholla and Prickly Pear not out yet; Beargrass and Sotol sending up flower stalks; Hedgehog (Echinocereus fendleri) in bloom; a few Indian Paint Brush.

Library: We wish to express our deep appreciation to the Southwestern
Monuments Association for setting us up with a basic reference
library. They have already sent us many excellent publications and have
more on order for us. The publications are now being accessioned.

Travel:

The seasonal shift of transcentinental and resort travel from the southern to the northern routes of the state seems to be reflected in our travel pattern here. We note a makked decrease in mid-week travel and a decrease in week-end transient visitors. The local week-end travel continues high and may be on the increase as valley residents (Tucson and vicinity) seek relief from the heat. We estimate about 600 visitors in 180 cars for the period. Of these, 158 were contacted.

Carrolla. Burroughs, Acting Superintendent

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### DEPARTMENT OF THE INTERIOR

In reply refer to: A2823

#### NATIONAL PARK SERVICE

May 24, 1955

Memorandum

To:

General Superintendent

From:

Superintendent, El Morro

Subject: Monthly Narrative Report

This month, 377 visitors came to El Morro in 110 automobiles. We are just 31 visitors behind this Calendar Year as compared to a year ago -- in spite of the cold weather and the miserable week-ends. Of the visitors this month, 356 took a trip around the Rock in 72 parties. 185 persons went over the top of the Rock in 44 parties, 79 persons in 21 parties listened to an orientation talk, and there were 16 campers.

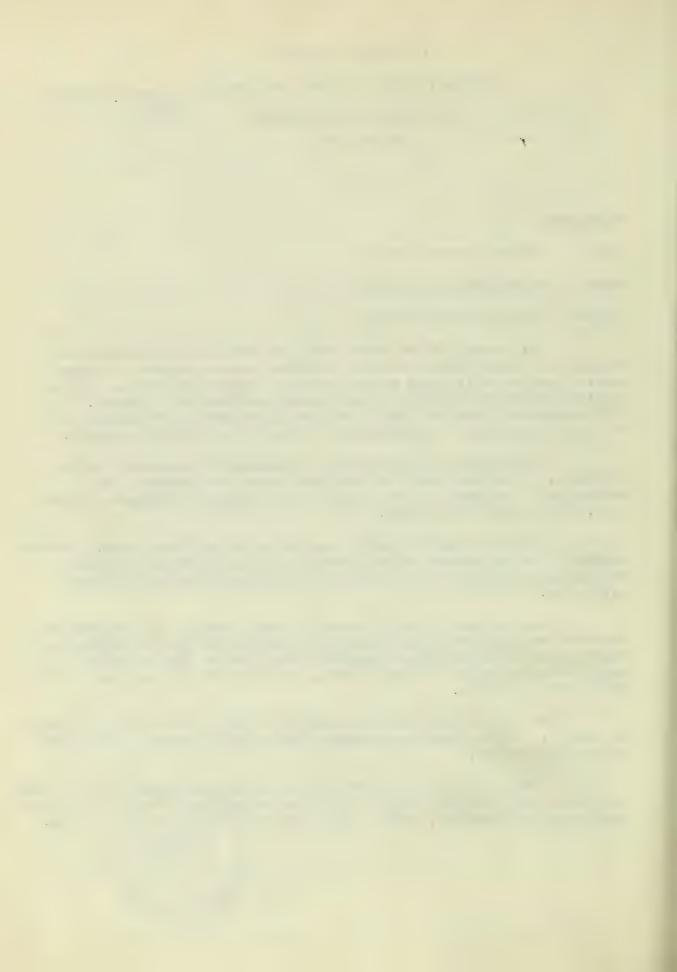
The weather has been cold and disagreeable, especially on the week-ends. There have been few nice days since last December. warmest was 81 degrees and the coolest was 22 degrees Fahrenheit. There was .40 of an inch of moisture.

More improvements are in progress on the approach roads. Another section is in the process of being rebuilt and paved between here and Gallup, and we heard that the contract has already been let to improve still more.

Our own road is sadly in need of seal coating. In preparation for this, we have made a few changes with drains, and are now hauling in "mix" which the State Highway Department has given us free of charge to patch the holes before the job is done. The bids for the seal coating are to be opened tomorrow.

We received our new Ford pickup this month, and we are very happy to have it. It is a great improvement over the odl, worn-out, 1948 model pickup which we had.

Gordon Vivian and his crew, after making a neat job of stabilizing the ruins, left this past week. We will expect him back after Dr. Woodbury, from Columbia University, comes in with his shovel in the next few weeks.



We have spent most of our time, this past month, on the photographic project. Through the wonderful and unselfish cooperation of Superintendent Chan Howell of Gran Quivira National Monument, we are photographing the names on the Rock. It is a long, slow, tedious process which has been delayed for many years, too long, but we are glad to have it moving.

Most of the weight of guiding visitors has been thrown on Ranger Don Page, but he takes it and comes up smiling.

The cattle guard was cleaned out, the rest room floor was given two coats of paint and waxed, the floors in the office and r si ence number 2 were refinished, and the weeds in the picnic-campground area, a terrific fire hazard, were pulled out from under the trees and burned. Some special and some routine trail work was accomplished.

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Irving McNeil, Jr. Superintendent

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# UNITED STATES DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument

Gran Quivira, New Mexico

May 25, 1955

#### Memorandum

To:

General Superintendent

From:

Superintendent, Gran Quivira

Subject: Monthly Narrative Report, May 1955

#### Weather

Strong winds and dust storms are still prevalent, comparing closely with last month. Conditions are extremely dry. Less than one-quarter inch of precipitation, during three storms, has been received during the month; this is the first time in several months since anything other than sand has been observed in the rain gauge. Deficiency in precipitation since January 1 is three inches. Temperatures varied from a maximum of 83° to a minimum of 29°.

#### Approach Roads

Approximately six of the eight miles of reconstruction of Highway 10, south of Mountainair has been graded. Detours are usually hazardous. Within the past few days the State Highway crew has maintained a four-mile section of county road to serve as a detour, which is a great help. Approach roads to the south and east are drifted over with sand in several places.

#### Special Activities

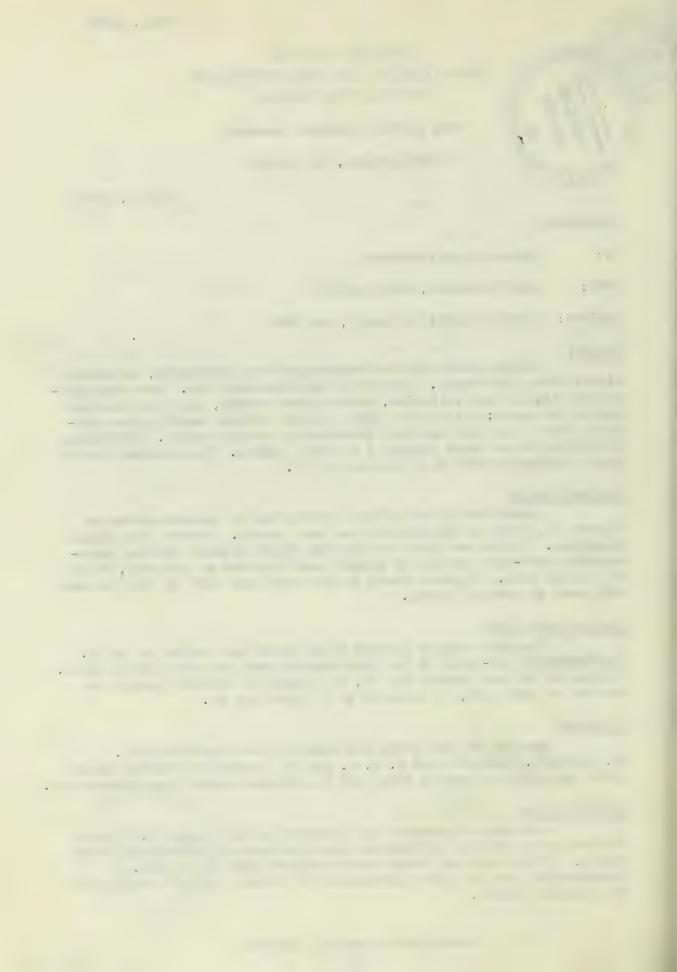
The photographic project at El Morro was started on May 5. Approximately one-third of the photographic work has been accomplished. I returned to Gran quivira May 16, to orient the seasonal ranger who arrived on that date, I returned to El Morro May 24.

#### Personnel

One day of sick leave was taken by the superintendent. Dr. Alfred M. Rochester was E. O. D. May 16, terminated shortly thereafter, as suitable housing could not be obtained closer than Mountainair.

#### Administration

A number of requests for information were answered. Travel statistics and general information were published in surrounding newspapers. Office work and other administrative work is current. Considerable time was spent endeavoring to locate suitable housing for the seasonal ranger.



#### Visitors

N. P. S.

4/30 Dr. Erik K. Reed, Region 3 Chief of Interpretation Charley R. Steen, Region 3 Archeologist

5/10 Wm. L. Bowen, Region 3 Chief of Cooperative Activities
James M. Siler, Assistant Chief of Lands, Washington Office

#### Groups

4/30 The International Arid Lands Symposium, a group of about one hundred scientists from several States and foreign countries, toured the mission ruins and ate their lunch in the area.

#### General Maintenance

General maintenance of roads and trails was carried on.
Weeds were burned in the Missions and along the trails and general
clean-up of the missions was carried on. Two hose racks were built
and installed. The deep well pump and the air compressor were inspected
and serviced. Storm doors were converted to screen doors. The interior
of the pit toilet was painted. Minor repairs to signs and other miscellaneous maintenance jobs were accomplished.

#### Interpretive Services

Sixteen parties totaling 159 persons were conducted on the trail trip. The self-guiding facility was used by 335 persons. Persons contacted at the museum totaled 438.

### Travel

Total travel for the month was 494 visitors in 114 vehicles, an increase of 12 percent. Visitors were recorded from 22 States, Hawaii and 25 foreign countries, including: Africa, Australia, Brazil, Canada, Chile, Egypt, England, Ethiopia, France, India, Iran, Iraq, Israel, Italy, Holland, Mexico, Morocco, Nicaragua, Pakistan, Sweden, Syria and Thailand.

The camp grounds were used by 8 campers and 199 picknickers.

Channing 7. Rowell Superintendent

Chaming T. Howell

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DDRESS REPLY TO E SUPERINTENDENT

# UNITED STATES A2823

## DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS

COOLIDGE, ARIZONA

Montezuma Castle National Monument Camp Verde, Arizona

May 25, 1955

#### Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report, May 1955

Weather: It has not been good. Dryness, frequent high winds and below average temperatures have been common all month.

Travel: It has been good and the 5,212 visitors counted this month is an increase of 360 people over May of last year. Broken down the travel figure shows 3,355 visitors in 1,087 cars to the Castle and 1.857 visitors in 600 cars to the Well.

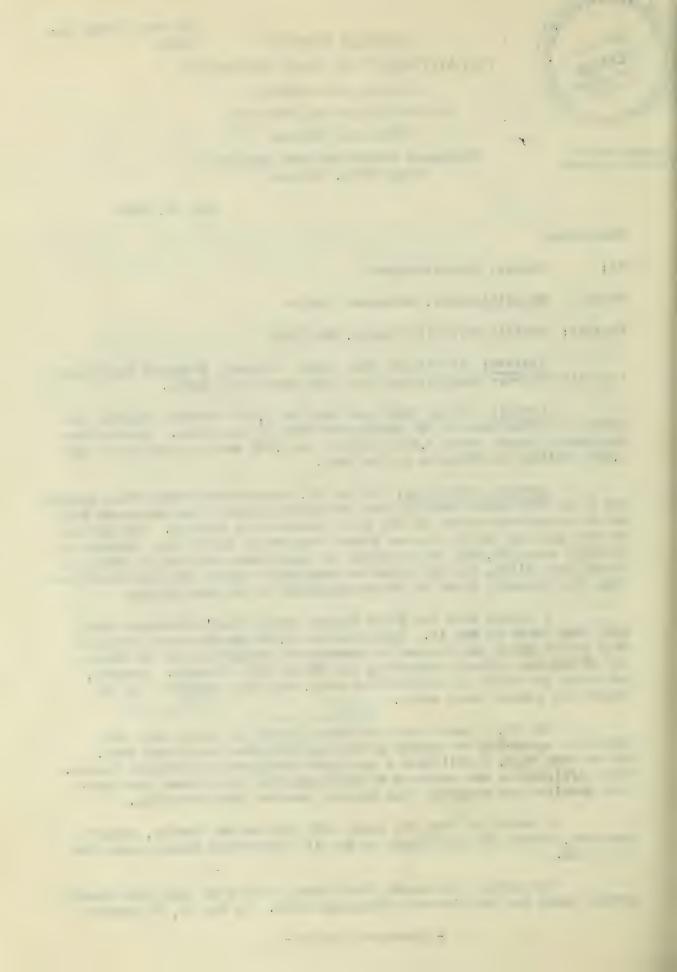
Special Activities: On May 10, Supervisory Ranger Paul Spangle and I met with other users of the irrigation waters from Montezuma Well and with representatives of the Soil Conservation Service. The purpose of this meeting was to discuss future repairs to the ditch. Because of the high cost (\$6,000) the majority of water users was not in favor of lining this ditch, but did agree on some minor repair work and installation of a Parshall flume to be accomplished in the near future.

I helped with the Black Canyon Association's barbecue held near Camp Verde on May 15. Approximately 5,000 people were served at this affair which was suppose to commenorate completion of the Verde leg of the new highway connecting the Valley with Phoenix. However, publicity got ahead of construction work, and this road will not be opened for several more weeks.

May 17, I made a trip to Grand Canyon to return with the hydraulic spray-rig for spraking trees at both the Castle and Well. At the same time, I delivered a gas type refrigerator to Walnut Canyon. This refrigerator was replaced at Montezuma Well by a brand new electric machine just received from General Service Administration.

A period of time was spent with you and Mr. Seater, Budget Examiner, Bureau of the Budget, on May 21, discussing budget needs for this area.

Throughout this month, Paul Spangle has been busy with special groups using the facilities at Montezuma Well. On May 15, 33 members



Page 2:

of the Verde Valley hikers club picnicked in the area. Then, on May 19, the Beaver Creek shhool held its annual picnic with about 60 people in attendance. Over the weekend of May 21, 250 Amateur Radio Operators from thoughout the southwest held their annual concleve.

Inspections: Mr. O. V. Harrison of the U. S. Public Health Service made an inspection on May 11 of sanitation facilities at both the Castle and Well. His report has not yet been received.

Publicity: Wayne Mitchell, Rocket Pictures, was in the area on April 28 to make a picture entitled "Arizona--Its Natural Resources" for the Arizona Bureau of Mines.

In Bluebook magazine for May appeared mention and a picture of Montezuma Castle along with many other southwestern monuments.

Maintenance: New pits were dug for the latrines in the Castle picnic area, and new doors and toilet stools installed.

The Sycamore trail was resurfaced and patched to place it in top shape for the coming heavy travel season. A footpath to an excellent picture spot for Castle pictures was improved and made safer.

A new refrigerator was installed in the Well residence. This house is now completely electrified as far as kitchen equipment is concerned.

During the month, Arizona Public Service Company extended the electric line to the picnic area at Montezuma Well. An outlet pole with fixtures was furnished by the Verde Valley Pioneers Association and installed by the government. This facility was requested by the Pioneer Group.

Museum Exhibits: Your interpretive staff will be happy to learn that the Well museum is now being left opened during working hours whether attended or not. Locks have been installed on all cabinet doors and loose material in the museum either placed under glass or rearranged to discourage theft. So far this arrangement is working out fine.

Tree Diseases: Spraying of Sycemores and Cottonwoods for lace-bug and web-worm control was started yesterday. However, high winds during the middle of the day have slowed down this work, despite the fact that spraying starts at 6:00 a.m.

John O. Cook Superintendent

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# UNITED STATES DEPARTMENT OF THE INTERIOR

#### NATIONAL PARK SERVICE

Navajo National Monument
Tonalea, Arizona

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May 28, 1955

#### Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report - May 1955

Weather. Cold, dry and windy. .16" of moisture brought our total precipitation for March, April and May to .38", when we normally could expect  $2\frac{1}{2}$ " during the same period. Very few flowers have tried to bloom so far.

Travel & Interpretive Services. Travel hit a new low for May with the 97 total only 43 percent of the number a year ago. 28 braved the cold wind and sand to spend a night in the campground. Less than half of the visitors hiked to Betatakin.

Maintenance. Eoads - The entrance road is very rough where the wind has whipped out holes in the surface, and there is lots of drifted sand in other sections. No attempt has been made to use the grader since dunes are rebuilt in a matter of hours and all loosened material is blown away in exposed areas. Drains around the slick rock area near headquarters have been improved, and the upper headwalls on two culverts have been reset with cement.

Trails - Aside from cutting new posts and routing arrows to serve as markers, little has been donw on trails at Navajo this month, but six days were spent on marking and repairing the trail from the old Rainbow Lodge to the Bridge. Redbud Pass is now open but other sections of that route are so badly washed and rough it is no longer advisable to recommend that trail for riders. The trader at Navajo Mountain has repaired the sections of trail in the canyons that were covered with stream boulders during the fall rains, and most of the rest of the trail to his trading post is in good condition.

Utilities - The septic tank was hardly back in use after being cleaned when the overflow ceased to function. Currently underway is the job of building a new disposal field which will be connected to the septic tank by 60' of Orangeberg pipe.

# UNITED STATES DEPARTMENT OF THE INTERIOR

#### NATIONAL PARK SEPVICE

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May 2º, 1855

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Te: General Superintendent

From: Esperiatendent, Navajo

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neather. Told, dry and windy. .16" of maisture brought our total presinitation for March, abril and May to .35", when we normally could expect 2;" during the same period. Very few flowers have tried to about so far.

Travel & Interpretive Services. Travel hit a new low for May with the ST total only 45 percent of the nonther a year ago. Is braved the cold wind and sand to spend a night in the compareund. Less than hair or the visitors niked to Setatakin.

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Otilities - The septic tens was herely back in use siter being cleaned when the overflow ceased to function. Carrently unlerway is the job of building a new disposal field which will be connected to the septic tank by 60' of Grangeberg pipe.

Special Activities. May 22-23 were spent at Rainbow Bridge meeting with Bureau of Reclamation officials headed by Mr. Cecil B. Jacobson, Engineer in charge of the Colorado River Storage Project, in considering locations for the proposed dam to protect the bridge in the event the Glen Canyon dam is constructed. Service personnel present included Arnberger and Marsh of SWNM, and Harold Fowler, Park Landscape Architect from WODC.

Foy L. Young
Superintendent

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# UNITED STATES DEPARTMENT OF THE INTERIOR

In reply refer to: A2823

#### NATIONAL PARK SERVICE

Tonto	NATIONAL MONUMENT		
	Roosevelt, Arizona		
	May	26,	19.55

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tonto

Subject: Report lml, Narrative, Tonto May 1955

Weather. Exceptionally cool for May in the desert, average daily maximums in the 80's, minimums in the 60's, cool nights, windy. Practically no rain during the month.

Travel. A total of 2050 people visited Tonto this month, a decrease of 326, or 13.3% from travel figures of May 1954.

Visitors. Tonto National Forest Supervisor Fred O. Lefwich, Mrs. Leftwich and daughter Janie, and friends from Montana.

Supt. Sharp's sister Evelynn Sharp, and friend Cristobel Brandt, Compton

California, and Robert Sharp, Tucson.

Mr. And Mrs. Howard Ayers, Indian Irrigation Service, Coolidge Dam.
Mrs. Roland von S. Richert, Gila Pueblo, and friend, Mrs. Bowman.
Mrs. Dale King, Gila Pueblo, and parents, Mr. & Mrs. B. D. Bordt.
Group of 14 Girl Scouts, Globe, under leadership of Mrs. Ambos and
Mrs. Burl Fix, Globe.

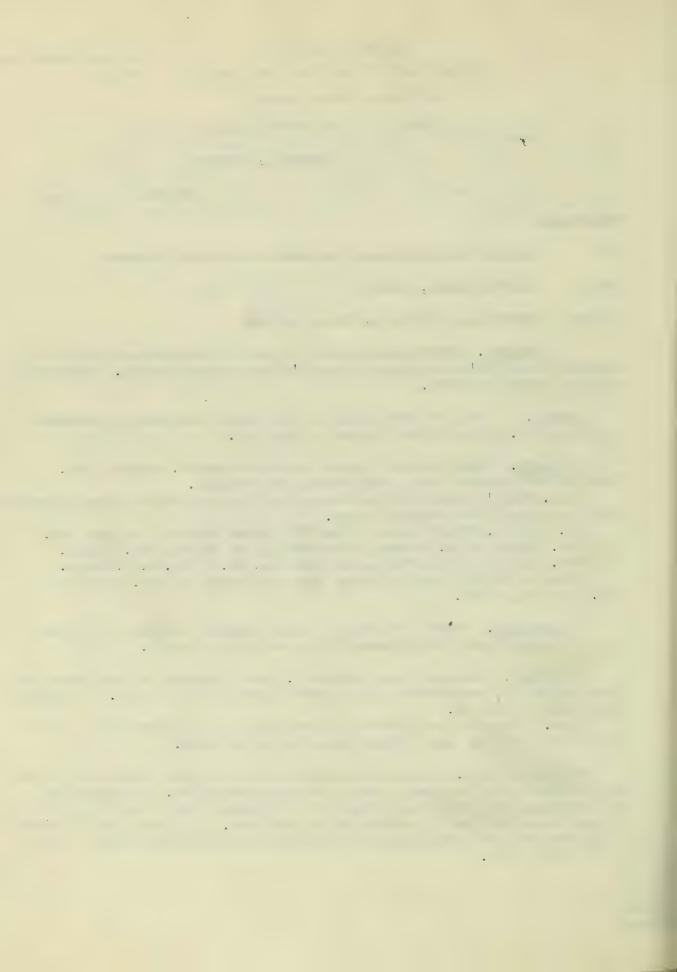
Inspections. Chief of Personnel Leland Ramsdell, Washington Office, and Assistant General Superintendent Luis Gastellum, May 13.

Personnel. Seasonal Ranger Jackson W. Moore finished his assignment at Tonto on May 15, and transferred to Chaco Canyon for the summer. We enjoyed having Smokey with us.

Supt. Sharp and family were on leave, May 4 to 18, stopping in at the Region Three office, and at White Sands on the way back.

Natural History. Several rattlesnakes have been seen, along with a few Gila Monsters, and the usual visitor warnings are posted. Archaeologist Welles completed a preliminary report on the mammals here, including a check list of those sighted or observed on the Monument. The check list of birds has been brought up to date, and includes some 88 species of land birds verified so far.

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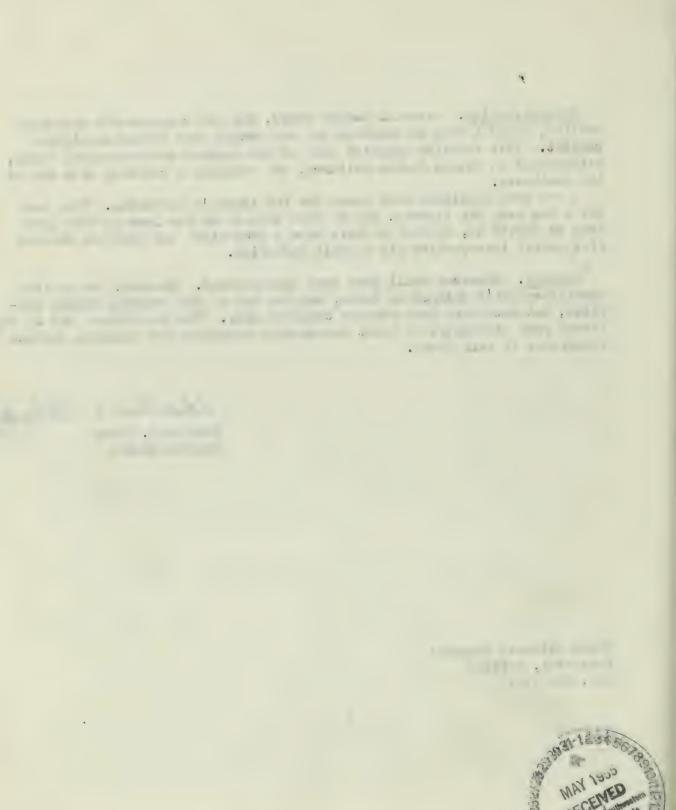
Interpretation. Seasonal Ranger Moore, who has considerable artistic ability, added a very interesting and worthwhile leaf to the multiplex exhibit. This addition explains some of the simpler archaeological terms, differences in Pueblo Indian cultures, and explains a cultural area map of the southwest.

A few more specimens were bound for the layman's herbarium. This has bbe a bad year for flowers, and we were able to do far less in this line than we wanted to, however we have made a good start and have the nucleus of a useful interpretive aid in this herbarium.

General. Numerous small jobs were accomplished. However, due to the superintendent's absence on leave, and the end of the seasonal ranger services, not much more than routine could be done. The traditional end of the fiscal year atmosphere of quiet desperation underlies the peaceful surface appearance of fair Tonto.

Charles C. Sharp
Superintendent

Tonto National Monument Roosevelt, Arizona lml, May 1955





# UNITED STATES DEPARTMENT OF THE INTERIOR

In reply refer to: A2823

NATIONAL PARK SERVICE

Tumacacori National Monument Tumacacori, Arizona

May 25, 1955

Memorandum

To:

General Superintendent

From:

Superintendent, Tumacacori

Subject: '

Monthly Narrative Report for May

Weather. Unusually cool for the beginning of summer. Temperatures reached a maximum of 97 degrees but the evenings and nights dropped to a minimum of 36 degrees. High winds were received on two days with accompanying dust carry followed by .03 inches of precipitation. Cumulous cloud buildup was appreciated by photographers but the range in the valley is dry.

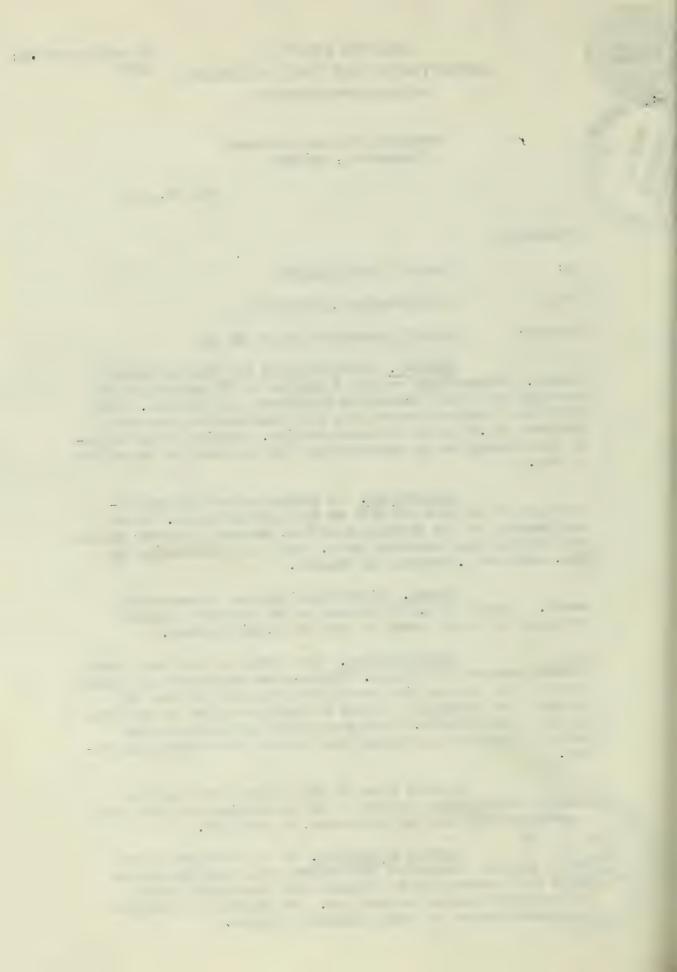
Inspections. An unexpected but welcome inspection of the area was made on the 14th by Messrs. Tolson
and Ramsdell of the Washington office, Regional Director Miller,
and General Superintendent Davis. They were accompanied by
Mrs. Margaret A. Rockwell of Phoenix.

Travel. Visitation increased 9 percent this month. A total of 3,125 visitors in 927 cars were recorded bringing the total travel to date to 23,926 visitors.

Interpretation. Two special groups were given special services this month. Thirty-five members of the history class at the Nogales High School and 35 members of the 8th grade of the Junior High School at Nogales visited on the 23rd and 24th respectively. Both groups were given orientation talks followed by a conducted tour through the mission and museum.

A small group of Girl Scouts from Coolidge used the self guiding system to see the mission and were given a conducted tour through the museum, on the 23rd.

Special Activities. An il lustrated lecture on the mission churches of New Mexico, early and modern, was given to 30 members of the Pimeria Alta Historical Society by the Superintendent on April 29. The Society now includes the Superintendent on their membership roster.



Donations. Three mounted wild life specimens were donated to the Monument by neighbors, the Richard L. Kalbs, of Ranch El Cantu. Following cleaning and preservation they will be displayed in the lebby or museum. Formal acknowledgent was made.

, ,

Maintenance. Maintenance on the physical plant continued throughout the month with installation of evaporative coolers at both residences and the replacement of underground power line to Residence No. 2. The exterior of Residence No. 1 was repainted and new window screens constructed and installed at the residential storage room. The screened in porch at the Ranger residence was razed and restored to it's original condition.

With summer approaching the patio garden is demanding more of the staff's time. The Rangers have been spending their spare minutes between visitors watering and irrigating.

Personnel. WAE Tour Leader England worked one day this month. Termination papers were prepared for Laborers Salcido and Lopez, and Salcido was reemployed for another 180 day period.

The permanent ranger position was filled by the transfer of Paul F. McCrary from Aztec Ruins National Monument. We are glad to have Paul and his family and hope they will enjoy their tour of duty at Tumacacori.

Administration. Efficiency ratings for area personnel were prepared and submitted early in the month. Cther administrative projects included bringing fact and photo files up to date, doing some research on the area history, and preparing press releases covering our activities of public interest.

### Visitors, NPS and other.

May 1 - Curtis May, Dept. of Agric., Wash. D.C.

May 3 - Major General Lawton, U.S. Army

May 4 - Jackson Moore, Tonto Natl. Monument

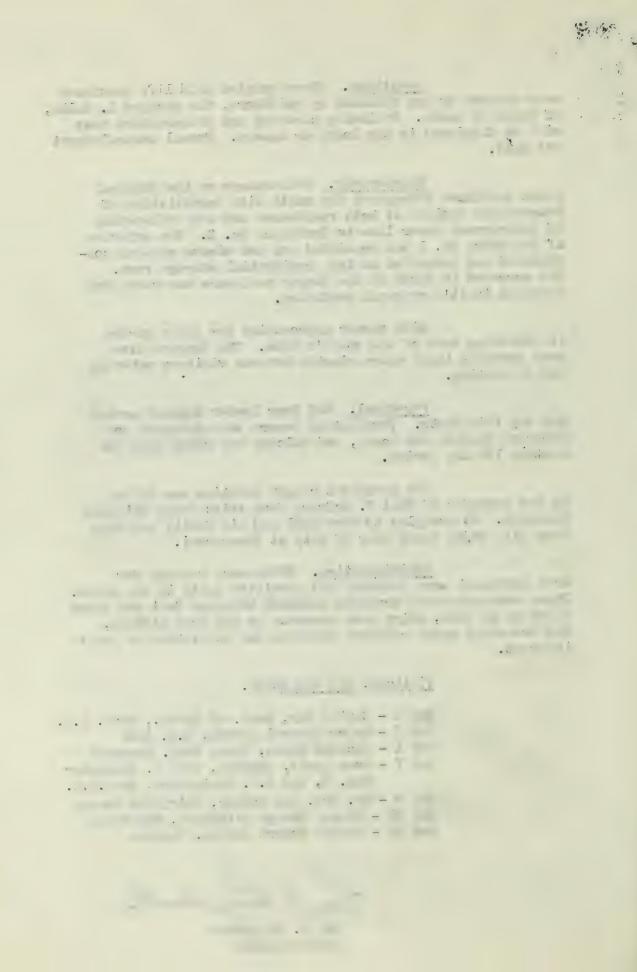
May 7 - John Lewis, Saguaro, with M. Carpenter Reg. 3, and C.P. Montgomery, Wash.D.C.

May 8 - Mr. Mrs. Leo Dorner, Petrified Forest

May 21 - Ranger George Cattanach, Montezuma

May 24 - Ranger Robert Heying, Saguaro

Ray B. Ringembach Superintendent



# UNITED STATES DEPARTMENT OF THE INTERIOR

In reply refer to: A2823

NATIONAL PARK SERVICE

SOUTHWESTERN NATIONAL MONUMENTS

#### TOO ON DIGIES VARIZONA

DDRESS REPLY TO E SUPERINTENDENT Tuzigoot National Monument Clarkdale, Arizona

May 26, 1955

#### Memorandum

To:

General Superintendent

From:

Superintendent, Tuzigoot

Subject: Report Iml, Monthly Narrative Report

Weather Conditions: Again this month, wind was the principal factor affecting travel to the area. The tailings pond was very active, causing a large number of turnarounds.

Maximum: 94°
Minimum: 33°
Precipitation: Trace

General Publicity: The Verde Independent for May 5 carried an editorial, "Tailings Menace Must be Stopped." pointing up the effect of the tailings pond on Tuzigoot, Clarkdale, and Cottonwood, and urging the communities to work toward bringing about corrective action by Phelps-Dodge, the organization that created the nuisance.

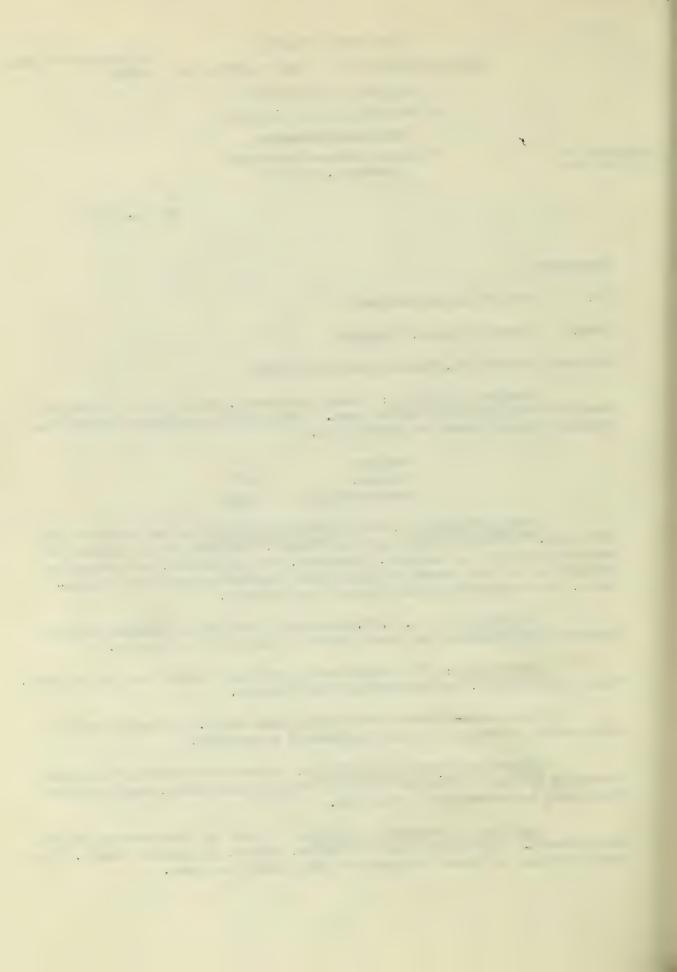
Inspections: Mr. Z. D. Harrison of the Public Health Service inspected the monument May 8 and gave us a clean bill of health.

Maintenance: High winds during the month broke the flag halyard. While replacing it, we also painted the flagpole.

The museum-office furnace broke down May 2. No repair will be made pending a decision on the purchase of a new unit.

Museum Activities and Exhibits: A new case exhibit, "Religion," featuring artifacts obtained from the Tuzigoot excavation, was completed this month by Archeologist Fred Peck.

Increase or Decrease in Travel: A total of 1955 persons visited the monument. Represented were 40 states, Alaska, Canada and Hawaii. This was a decrease of almost 6% from the same month last year.



#### Visitors:

John M. Davis, Southwestern National Monuments
C. R. Seater, Bureau of the Budget
Edwin C. Kenner, Washington Office
V. E. Rowley, Washington Office
Ralph McFadden, WODC
Harold Fowler, WODC
Harold Marsh, Southwestern National Monuments
Leslie Arnberger, Southwestern National Monuments
Lewis W. Clark, Death Valley
Group from Fowler School, Phoenix, Arizona
Group from Shiprock School, Shiprock, New Mexico
Girl Scouts of America, Phoenix, Arizona

John W. Stratton Superintendent

### pd == # 1 t 17



In rely refer to:

# United Stails DELAG. ... It of Fall Induction Nafic as and Sel. IDE Welnut Janjon estional ... nument Flagstaff, Arizona

Lay 25, 1:55

Lenoranaum

To: General Su wrintendent, S.Mi.

From: Superintendent, Walnut Janyon

Subject: Monthly Narrative Report for May, 1955

#### Weather Conditions

Temperatures and precipitation have both remained much below normal, with frequent high winds drying out the ground so that the 0.65 inches of rain we did have is doing little good. Plants ordinarily blooming in April have just begun to flower. Farmers in the region are quite concerned over the prospects of making crops this year.

#### Administration

The Superintendent went over the area with Mr. Harrison, of the rushic Health Service, who instructed our sever and sater systems. Everything was found to be satisfactory.

Mr. Russell Seater, Budget Examiner, Bureau of the Budget, accommoded by General Su arintendent Davis, visited the area and discussed operation and administrative problems.

Supervisory Park Ranger Thomson was absent for several days on annual leave, his mother having ressed away in Enunclaw, wasnington, on April 23. Mr. Thomson returned to duty on May 4.

#### Laintenance

Considerable time was spent trying to find where the loss in our water line is occurring. We can find no break or leak, but the sump was drained and all possible sources of loss checked and repaired.

All signs have been regainted. Work on roads and trails continued. Repairs were made to the telephone line and to the canales on all buildings. Repair work was done on the old ranger cabin, so that it could be occupied by the seasonal ranger.

### Equipment

The new Ford pickup was received May 13th. This was indeed a he y occasion-in 15 years with the Park Service, this is the first new pickup received in an area while Guillet was Superintendent.

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#### Inspections

May 9---Lr. harrison, J.S. sublic health Service.
Lay 30--- In. Russell Scater, Lureau of the Luret, and denoral
Superintendent John Davis.

#### Travel

2,125 visitors, in 719 cars, visited the area during the month. This is a decrease of 10... First May, 1954-a small decrease, considering that there was no admission fee during last May (local visitors seem to have decrease. Since an admission fee is charged), and that the weather this May has not been ideal. There was a noticeable decrease in the number of school groups that ordinarily visit the area in May. Cold and wing, couled with poor approach road conditions, affected travel to some extent.

#### N.P.S. Visitors

A ril 30---Suot. Charles Richey and Chief Clerk hal h Remsey, Lake mead Mat'l. Recr. tion Area, and Chief Clerk Vince Ellis, Grand Canjon National Park; General Foreman H. Nelson and family, Mesa Verde N.P.

hay 20--waturalist Les Arno mer nu Lanusche Architect murola Marsh. Globe.

hay 24--Grace Letcalf, caroute from keg. Three to Selucia hard

April 25 --- Former Jon ressman medweeney, Ohio.

May 6---- Leupp Indian School, Leu p, Arizona, 78 persons.

Way 7---- Mr. S. O. Schultz and 7th Grade group, Thomas School,

Flagstaff, 10 persons.

May 10---- Commander Scott and Greyhound Tour.

May 11---- Arizona State College Science Faculty, 48 persons.

May 12---- Wr. W. A. Burnham, former CCC supervisor with SWNM.

May 15----Girl Scouts, Troops 7 & 11, Flastaff, 30 persons.

May 16 ---- Alvin Tripp and group, Navajo Mission School,

Holbrook, Arizona, 5 persons.

May 17----Fowler School, Phoenix, 31 persons.

### Interpretive Services

1,834 visitors were contacted, in 633 groups, and a total of 52 hours and 10 minutes was spent telling them of Walnut Canyon. For a large percentage of visitors to this area, people who are seeing their first Indian ruin, the talk at the head of the self-guiding trail (which varies from 5-10 minutes in length) must include information on a general samery of southwestern are needed y. Geology, zoology and bottany also receive the emphasis during the course of a talk. Special talks were given to several large groups during the month.

Dr. Donald T. Downs, WAE Tourleader, resigned hay 20th, due to an ailment which requires hospitalization and extended treatment.

Mrs. Sallie Van Valkenburg entered on duty as seasonal ranger on May 17th. As a result, we now have personnel on duty from 7 A.M. to

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7 P.M., using one shift from 7 A.M. to 4 A.M. and one from 10 A.M. to

#### Wildlife Coscryations

Deer and wild turkey have been observed arequestly during the month. A small herd of antelope was seen several times near the field just west of the Monument. Lany of the summer-resident birds have made their appearance. Wildflowers, although late, are now beginning to bloom. The first leaves are appearing on the oak and Virginia Creeper.

### Visitor Observations

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The visitor who, on receiving his half of the torn green admission ticket, observed: "Ah, I see you give Green Stamps here."

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Superintendent Superintendent

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# UNITED STATES DEPARTMENT OF THE INTERIOR

In reply refer to:

#### NATIONAL PARK SERVICE

Wupatki-Sunset Crater NATIONAL MONUMENT

Flagstaff, Arize	ona			
	May	25,	1955	19

#### Memorandum

To:

General Superintendent

From:

Superintendent, Wupatki-Sunset Crater

Subject:

Monthly Narrative Report, 1ml, Wupatki and Sunset Crater

National Monuments, May, 1955

#### Weather

The past month has been characterized by all types of weather. A high of 86 was recorded on the 20th, with a low of 0 recorded on the 17th. Frequent high winds created many dust storms with the climax reached on the 2nd when we had snow, sleet, rain, and dust all in the same day. Sunset Crater had  $1\frac{1}{2}$  snowfall during this period, and a total of .03 inches of precipitation was recorded at Wupatki.

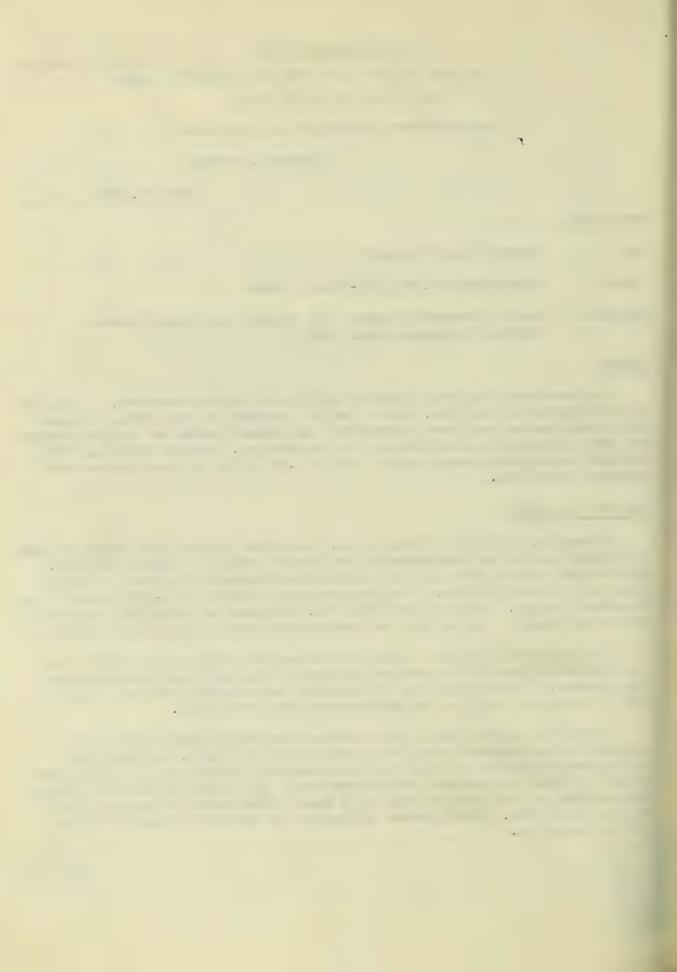
#### Special Activities

On May 12, the suit of Edmiston vs. Dennis was brought into Superior Court resulting from the accident occurring at Sunset Crater on October 30, 1954. Archeologist Bradley sat in on all court proceedings and submitted a special report of his observations. The jury returned a verdict of 9-3 in favor of the defendant, Dennis. It is reported that Mr. Edmiston has filed suit against the Federal government, but we have not received any notification of this action.

The Superintendent made a familiarization trip into Rainbow Bridge over the week-end of the 20th to assist in answering current inquiries regarding this journey. The trip was very interesting, and although the trail is in need of extensive repairs, the exertion was very worthwhile.

During the month a report was received from Julius Chee regarding the exposure on the reservation of "an animal turned to stone". Archeologist Bradley was dispatched to check on this report and found a skull and one tusk exposed, of what is presumed to be a Mastodon. The Museum of Northern Arizona was notified of this find and they will make further study to determine the value of this find. "hen further information is available a special report will be submitted.





#### Inspections

On May 20, General Superintendent Davis, and C. R. Seater, Budget Examiner, Bureau of the Budget, made a general inspection of these two areas. Mr. Seater remarked on the housing available for permanent personnel at Wupatki, asking how we managed to find qualified personnel who would put up with the minimum facilities provided for their use. He further observed "and how do these qualified personnel find women that will put up with these conditions"?

#### Plans, Maps and Surveys

A topographic map of the Wupatki ruin headquarters area was submitted to the WODC, by Engineer Smith, during the past month.

#### Maintenance

The Wukoli, Lomaki, and Sunset Crater roads were bladed during the month and patching material placed where needed. Roads are in fair to poor condition but there is no easing of the situation until we can received some moisture.

An attempt was made to "feather out" the excessive material on the road shoulders adjoinging the completed Wupatki entrance road, but some doubt exists as to the feasibility of this expenditure. Further study will be made of this maintenance project.

Additional information, directional, and interpretive signs were completed during the month.

Repair parts for the Onan diesel plant at Heiser Springs was received from Saguaro, but the plant is not as yet in operation.

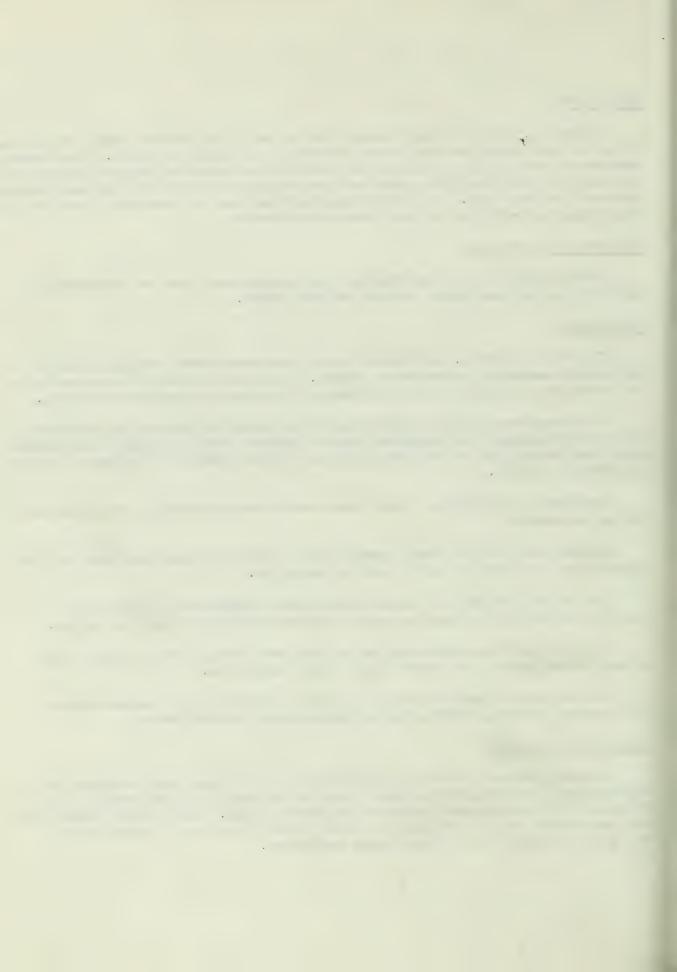
The old CCC Barracks at Heiser Springs was cleaned and a great deal of junk was carted to the dump, and surplus items reported on board of survey.

The front of the administration building was given a coat of paint in an attempt to brighten up a rather dismal first impression.

The completed Wupatki entrance road was improved by the construction of wash checks, baffles, drains, and patching during the past month.

#### Interpretive Service

With an increase in travel 739 visitors in 256 groups were contacted at Wupatki ruin, and guided trips were given to 362 people in 106 parties. An estimated 1156 people were contacted at Sunset Crater. Self guiding facilities were maintained at all locations to permit those visitors not contacted by uniformed personnel to utilized these facilities.



#### Museum Activities

Archeologist Bradley completed, except for minor labels, a new exhibit on jewelry from the Wupatki Ruin and placed on display in the maseum.

#### Observations

Two coyotes, and 4 rattlesnakes were observed at Wupatki during the month.

A group of 14 Brewsters Snowy Egrets were reported at Heiser Springs during the month.

Flowers observed during the month: Mormon fea; Desert Mallew; Wild 4'clock; Princes Plume; Apache Plume; Blazing Star; Salt Bush.

The following birds were observed at Sunset Crater: Violet Swallow; Green Swallow; Pipit; Oregon Junco; Stellers Jay; Western Bluebird; Mourning Deve; Loggerhead Shrike; Sparrow Hawk; Blue Jay; Red Tailed Hawk.

#### New Construction

The remaining portion of the Wupatki entrance road was bladed, surfaced, rolled, and compacted during the past month to a point just east of the present Wupatki-Heiser Springs road. Due to difficulty in plans approval it was necessary to terminate at this point and the construction crew moved to Sunset Crater the latter part of the month.

The preparation of the site for the Sunset Crater entrance sign was initiated at the end of this period.

#### Travel

At Sunset Crater a total of 921 cars (2763 visitors) were tabulated by traficounter. This is a decrease of 143 cars (429 visitors) as compared with May, 1954.

The Citadel traficounter registered 824 cars (2472 visitors) and the Wupatki traficounter registered 425 cars (1275 visitors). This is an increase of 256 cars (768 visitors) as compared with May, 1954.

#### Visitors

- May 1 Robert Euler, Museum of Northern Arizona, Flagstaff, Arizona
  - 2 Superintendent and Mrs. John Stratton, Tuzigoot Nat. Monu.
  - 5 Ranger George Cattanach, Montezuma Castle Nat. Monu.
  - 9 Z. D. Harrison, Public Health Service, San Francisco, Calif.
  - George Smith, Engineer, SWNM
    18 Supervisory Ranger James Thompson and wife, Walnut Canyon N.M°
  - 20 General Superintendent Davis, and C. R. Seater, Washington, D.C.

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#### Ranger Service

Seasonal Park Ranger Normal D. Thomas, E.O.D. Wupatki, May 22. A very welcome addition to our staff.

Much needed work was accomplished on the fact files, observation records, and general filing system at Wupatki.

#### Vandalism

The original oil painting by Paul Coze, of the eruption of Sunset Crater, used for the May, 1951 edition of Arizona Highways, was stolen from the Sunset Crater contact station on May 19. The local Sheriffs office, and FBI, were notified of the theft but at this date norecovery or apprehension of individual responsible has been made.

#### Fire Protection

Seasonal Ranger Thompson, and Superintendent Benson, made a trip to the USFS Mt. Elden Lookout to acquaint both persons with the coverage given Sunset Crater from this point. As the NE side of the area is blind to the lookout, Ranger Thompson will make periodic patrols in this area, particularly after lightning storms, to determine whether fires have been ignited.

All fire tools were cleaned and sharpened during the month and correspondence initiated regarding our needs for other fire equipment.

#### Public Health

Water samples were obtained from Wupatki and Heiser Springs and tested by the Coconine County Health Department. Tests were negative.

Mr. Z. D. Harrison, of the San Francisco office of the Public Health Service, made a survey of our facilities to determine whether any dangerous health situation existed. He could find no major items but cautioned us on 3 minor items that we were able to correct immediately.

### Grazing

The CO Bar Cattle company removed their stock from the Wupatki allotment during the past period and were billed for the utilization of 2750 AUM's during the past 5 month period.

Lonest M. Benson J. Forrest M. Benson, Jr.

Superintendent

### Street beauty

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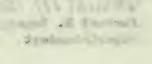
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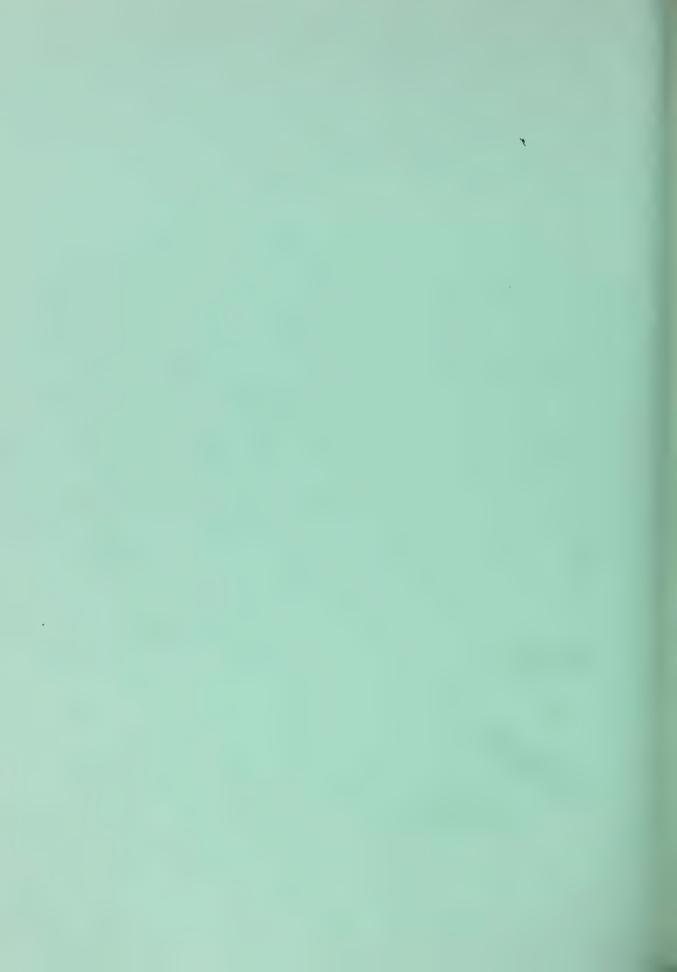
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JUNE 1955



## SUMMARY - MORTHY WAR LATIVE REPORT - HEADQUART OF THE SOUTH CONT.

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Sub jects

Mont ly Narrative Penert - June 1955

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heather

Not weather arrived during June after on unusually cleasant spring. Two days of showers brought much needed moisture to the thirsty land, but centi ed not weather, lith winds, and lack of additional moleture have resulted in exceedin ly hazardous consistions throughout the Sathwest. Many of the foreise and recreational arous have been closed.

Special Activities
Landsonpo Architect Warsh and I made a trip to Arches, Astron Frins, Carron de Chelly, and Craco Canyon. At Arches we went over "Co area which had been flagged for a possible gas line across the manufact; at Canyon de Cielly, we inspected the work done on the new seme round; at these Campon, surveyed the work necessary to repair last succer's storm damage and the progress on unis project to date; and at Aztec Rains, discussed various adminis trative proclems with the etaff.

Mr. Warsh and I also made one trip to the entry to comfor the Engen of Fublic Poads and State Library Department officials a corn-

ing the Walnut Canyon approach road.

Enrineer Smith and Saudent Assistant Polix Invisumi went to Chaco Canyon, where they spent a week staning out the camp rand and restroom and making a study of the problem of obvaining a water simply for the new develorment.

Landscape Architect fars; and forester fatching were at Coronado one week. Tr. Jaren staked out and flor ed a like for the rose to the Lorder development and he and his crintend at him wins made an on-the-cround study of the proposed parking area. To sateliff contacted local renemers regarding resing, fencing and related prollems and also made a study of land wollens in the area.

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Monars. Boson and fall, Berland frice, sport how days at Cila lucble coins over the many involved land, boundary a takus, and related problems in Southwestern Matienal Manusch areas. 'e were pleased to learn that Wr. Well is devoting "ill time to boundary status and lands problems.

Superintendent Bear, Chaco Cunyon, scent three days at headquarters in connection with the propered presentation of Massion 66 for his area which is one of the pilot areas in Region Tarea.

Other field men visiting the bendquarters office to co over various administrative and operating problems included:

Superintendent Picknell, Casa Trande Supervisor of Construction Chittum, in from Aupathi Superintendent Makenson, Chiricama Superintendent Lingenbach, Turacaceri

I have been appointed Wief of the operations Section for the forthoming Public Services meeting.

Designative the present design Plans, Maps and Surveys

Professor Wolfitt of the University of California reported for duty on June 20 to take charge of the survey orew assigned to our organization for the summer. Later that same day he and three student assistants left for Commado to combact servers and topographic marriage work. They are still working at Coronado. Later in the summer they are scheduled to do survey and mapping work at Wapathi.

. Landscape Architect March reports the foll wing plans prepared:

Existing water and sewage lamust and power and belaphone layout. Arches. These were for record purposes only.

what the make the remite

Preliminary working drawings for the parking area, Thire this, and parking wea, Monbesum Paer, Comenado, were received, reviewed, in this office and arroved pending a few revisions. THE PARTY NAMED IN

The FSAE for the Walnut Canyon approach read has been approved by the State Highway Engineer, along with a cooperative agreement botween the Mational Park Service and the Arizona tate " way to riesion for the maintenance of this road, when constructed.

The El Corre master plan sheets, General Pevel appoint and Soil and Moisture Conservation, were reviewed and recommended for a grownl. the fig. for the state of the first head of the beautiful of the

A decrease Plants house, hely spect months with the car The handquarters entrance road was raved during the routh. The Harm Construction Company of Flolo was the successful bidder on this job as all as on the contract for soal contint the Wonto ontra co road. They will complete the seal coating of the headquarters andrense rand and of the fonte road early in July.

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Interpretive Service

The Twachomo Trail booklet for Metural Bridges was added

and sent to the printer.

The retyped manuscript of the Wapatki two-fold was reviewed and returned to the Washington Office, where calley troof was to be read. Publication of the following backs by Southwestern Somments

Appooistion was approved by mo:

to exhault and master gregories on the

Geology of the Southwest, by Ann and Myron Suthen. Field Sulie to Southwestorn Shrubs, by Leslie P. Armborger with illustrations by 'rs, Jeanne buish,

The second of the archeological inventories being promped by Archeclogist Schroeder was completed and forwarded to Campan de Chelly for comment. Poly, Saster Sales, & Septem Property Laboratory and Company

Travel

For the fourth consecutive month we are able to report an increase in travel over the corresponding period a year ago. June travel was he per cent above that of June 1954. For the year to date. visitation to monument areas is also 4 per cent higher than last year.

Forestry

The second secon Forester Rateliff spont most of the month on land status problems for all areas having private lands within their bounderies. No spent some time with Superintendent Bean, Chaco Campon, discussing Significant work in that area.

The fire plan for file fueble was revised and the fire emergency plan for Southwestern National Memorate was completed. Ine week, reported above, was spent at Corenade.

Visitors

Dr. and Mrs. Richard Goodbury, Columbia University - to discuss ercheological work he will do at El Morro this summer.

C. L. villams, Callup, New Yorkico, ori instor of the Callup busoum. During his visit 'r. dilliens dorated to us a large photo relief map of Arisona and New Mexico, which is on display in one of the interply of a realisting may only deal often bays.

Mr. Arthur Woodward, former MPS miseum technician end later ourator of the Los Angeles Missey, in charge of history and orghool .... Wr. woodward gave Wessrs. Fing and Schroeder a great deal of selp on details for the Coronalo exhibits.

Mr. C. W. Woody and Mrs. Graincer, who are compiling a new edition of Arisona Flace Names. They sport considera de dies in the library and were cleased with, and found of value in their work, a list of Spanish place name which Ir. Schroeder has been compiling during the past 12 years.

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Perhaps the most appropriated event during the north was the news that the reallocations as superintendents' coallies and been effected. This recognition of the increased resonabilities and importance of these positions has been a big boost to morale.

We were also pleased to lave the Park Ranger positions at Chiricalma and Tamassori reclassified to Supervisor Park Fenger, SS-6.

Personnel actions included: Pealloc tion of Darrell P. Crumley's position, from Chief Clerk, 7 -9 to Administrative of cer, 08-11.

John Sansing, Project Cost Clerk, headquarters office, conversion to Career-conditional appointment.

Reassimment of Archeologist Jack Turney and Clerk- tenographer Alma Dawson, from the Interpretive 'ivision, Franch Franch Franch Franch Franch Franch Laboratory, Berion Three, to Branch Franch Franch Laboratory, or Threestern National Monuments.

Establishment of one new position, headquarters office, Fiscal Accounting Clerk.

As a Management Improvement measure and to maintain the morale of employees at a high level, a program of recognizing years of service was initiated. Upon completion of one, five, ten, fifteen, twenty, twenty-five, thirty, e to, years of service, a letter signed by the General Superintendent will be presented to the employee. Two such citations have already been presented at a sthering of beadquarters employees. These were to Parrell P. Crumbey and Foliand Firmst, upon completion of twenty-five and ten years of service, respectively.

In the presence of members of the staff, Superinterdent Sharp, Tonto, was presented a TiO award for his suspection that corvice stars be is med in blocks rather than single issue, making them easier to attach and meeter appearing on the pullbara.

#### Ruins Stabilization

Archeolo ist lie ort spent most of the month at headmarters working on the Tup ski stabilization report. At the end of the report period, the dummy for the illustrations, with ceptions and preventences of all artifacts other than pettery and been completed as typed in draft form. A copy photograph of a vicinity man as ande for the introduction, and text for several categories of artifacts was empleted, including chipped stone, anther, textile were the same the same headings in bone tools and ground abone implements.

me day was spont reviews library actorial relation to Cila Cliff Iwelliers, where stabilization and relative trail work will be performed this sum or.

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to painting Dalmana qualify accompany made and the mathe war that any on other thire was pulled the trail the purpose that expended at Branch Preservation Laboratory

Archeologist furney spent most of the month classifying, describing, measuring, and cataloguing Astec Folias Western I forments stonework. All of the stonework has been numbered has much classifying and describing remains to be done. West of the pottery has been completed, with only a describe a described and a half pieces remaining to be catalogued and photographed.

Two models from Chaco Conyon National Monay of were unleaded and have been placed in storage at file Pueblo. The is a model of Casa Rinconado and one is a "Jackson" model of Acoma Auchlo.

John M. Davie General Superintendent

In duplicate

Copy to: Regional Director

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## UNITED STATES DEPARTMENT OF THE INTERIOR

In Reply Refer To: A2823

NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS

ARCHES NATIONAL MONUNENT MOAR, UTAH

June 24, 1955

Memorandum

To:

General Superintendent

From:

Superintendent, Arches

Subject:

Narrative Report for June, 1955

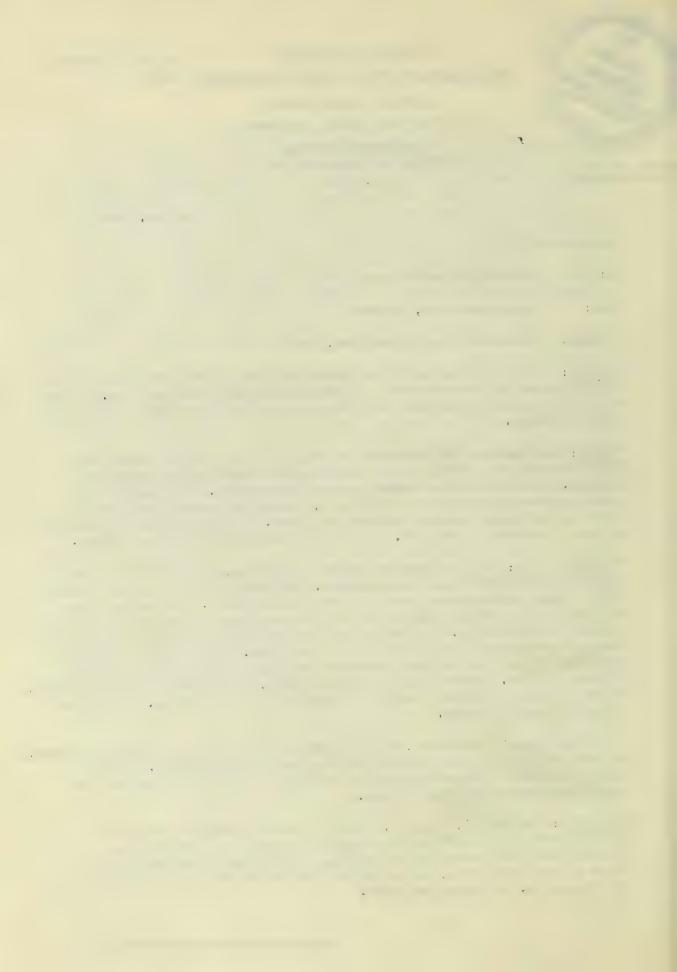
WEATHER: At both areas one light rain fell during the first week of the report period and temperatures have been abnormally low for June. On the 18 a definate change occured with temperatures rising to 100 degrees and over at Arches.

TRAVEL: At Arches a 23% decrease in travel from the same period last year is noted with 4473 visitors entering the area in 1355 cars and 4 buses. The Picnic areas were used by 482 campers. Because of the great improvement in the approach road, travel to Natural Bridges increased 68% over the same period last year. By actual count 639 visitors entered the area in 202 cars. Of the 639 visitors 117 camped at Nag.

INTERPRETATION: At the Wayside Exhibit in Arches, 1603 visitors were contacted and 2440 signed the register. We estimate that the same number which signed the regester used the Cove Nature Trail. One guided tour was made with an attendance of 63 and 3 orientation talks were given to a total of 124 people. At Natural Prid es 452 visitors were contacted at Readquarters and 611 people signed the register. We estimate that all those who signed the register used the Owachomo Nature Trail and the Mayside Exhibit. Expressions of appreciation, both verbally and by letter, of Ranger Oakes services, have been received in this office. Quite the opposite from last year:

The Layman's Merbarium, although not entirely conglite with specimens, has made a big hit with the visitors at the Wayside Exhibit. With a good bloom season Ranger Morris has collected the needed specimens and when time permits will mount them.

PERSONT L: On May 27, Glenn F. Wilson entered on duty at Arches as Seaso al Ranger and is occupying the trailer house at the Wayside Exhibit which was installed on May 28. Ranger Morris returned to duty after 9 days sick leave, during which time he underwent a successful eye operation, in Denver Colorado.



MPS VISITURS: Gen. Sup't. Davis and Fark Landscape Archiect Marsh June 1, 2 and 3

Lon Garrison, Chief, Branch of Conservation & Protection June 2

Regional Lirector -ugh Miller and Regional Landscape Architect Jerry Miller June 16.

CAS LINE RIGHT of WAY: On June 2 Gen. Sup't. Davis, Harold Marsh and Lon Garrison met at Arches headquarters with Chief In inc rich Jenkins and Division Manager N. F. Trainer, Fish Construction Co., to go over the proposed route of the natural as line through the monument on Route 1, and although no decision was made one way or the other, no encouragement was given. Enroute back to headquarters houte 2, as it crosses the monument, was inspected.

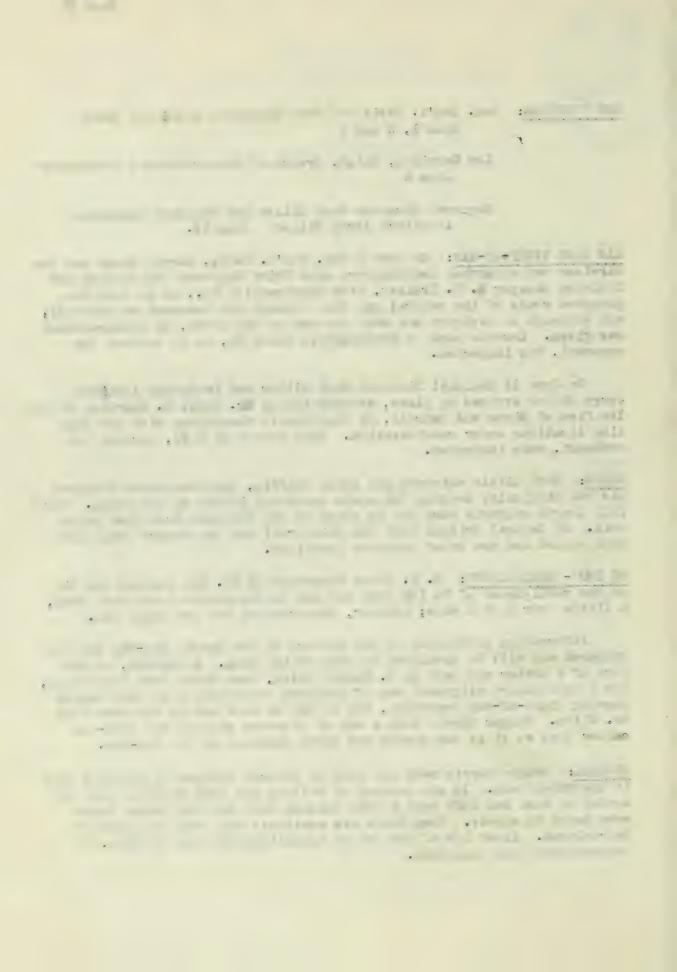
On June 16 Regional Director Hugh Miller and Landscape Architect Jerry liler arrived by plane, accompanies by Mr. James E. Sperling of the law firm of Simms and lacrall, to familiarize themselves with the pipe line locations under consideration. Both routes 1 & #2, through the monument, were inspected.

ACADS: With little moisture and heavy traffic, aintenanceran Minbourn has had difficulty keeping the shale surfacing intact on our roads. Three full langth culverts were put in place on the Delicate Arch view point road. At Matural Bridges both the main trail and the Lature Frail Lave been worked and new water turnouts installed.

US 160 - RIALIES IT: W. W. Clyde Construction Co. was awarded the bid on the realignment of US 160 from the new bridge across Courthouse Wash, a little over 4 of a mile; however, construction has not begun yet.

Information pretaining to the history of the Erran Dur-Nay has been gathered and will be subsitted to your of ice soon. A request, in the form of a letter was add to 0. Lonald Tiles, Utah State Tead Collission, for a prelimenary alignment map of proposed construction in Toab Canyon showing right-of-way boundries, but so far we have had no resense from Mr. Wiles. Ranger Morris took a set of pictures showing the road-bed canter line as it is now staked and three sections of the Dug-Way.

in the water tank. In the process of welcome the leak he found that the action of rust had left only a thin outside wall and that other leaks were bound to appear. When funds are available this tank will have to he replaced. About 1/3 of the job of installing the ill in term. It bathroom has been completed.



LOCAL ACTIVITIES: Moab Canyon from the river bridge to tis head is flowing with activity. The telephone line is being rebuilt, the new 138,000 volt power line construction is underway, the survey of the realingment of US 160 has been completed, the natural gas line will be laid soon, the Uranium sampling plant is handling 1 1/4 million dollars worth of ore per month and to top it all off the construction of the new mill, started this week, which according to news reports will cost in the neighborhood of 12 1/2 million dollars. It is all interesting but difficult for us to comprehend the vast sums of money being spent.

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Bates E. Wilson
Superintendent

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# UNITED STATES DEPARTMENT OF THE INTERIOR

# NATIONAL PARK SERVICE AZTEC RUINS NATIONAL MONUMENT AZTEC, NEW MEXICO June 25, 1955

Memorandum

To:

General Superintendent

From:

Superintendent, Aztec Ruins

Subject: Report lal, Monthly Na rrative Report for June, 1955

Administration: We were pleased to be advised officially that the superintendent's position at Aztec Ruins was included among those elevated to GS-9. effective June 2.

Now that two seasonal rangers are on duty, we have been keeping open from 7:00 A.M. to 6:00 P.M. and have been providing conducted tours whenever possible. This, with the necessary maintenance and janitorial work keeps us all busy.

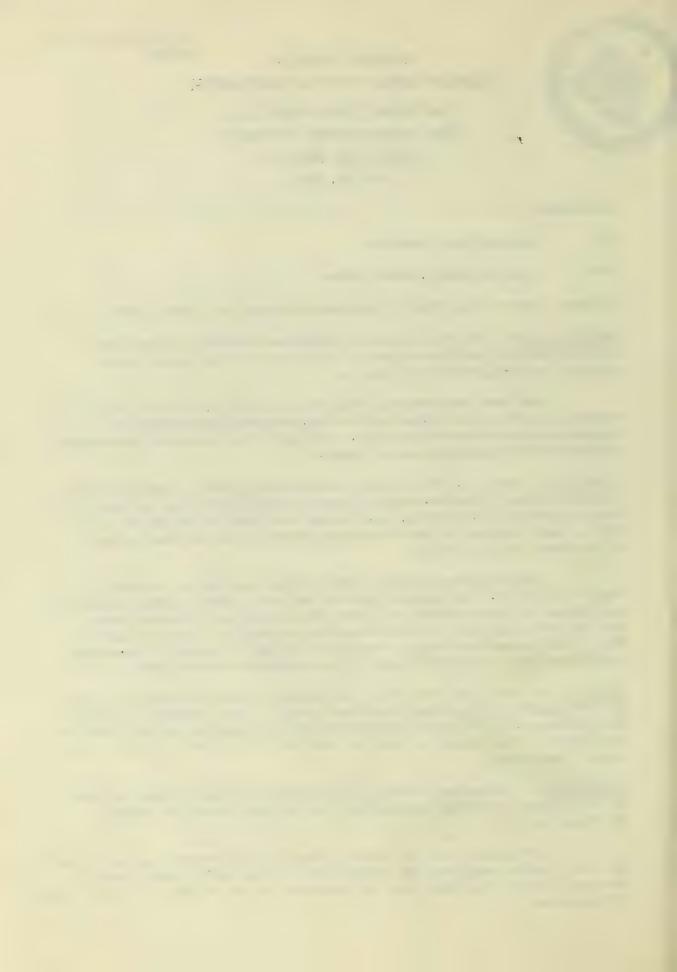
Personnel: George N. Von der Lippe and family arrived from Carlsbad Caverns on May 31 and Mr. Von der Lippe reported for duty as Park Ranger vice Paul F. McCrary, Jr. on June 1. Mr. Von der Lippe is making good progress in getting acquainted with the various aspects of monument administration.

Edward Sanchez reported for duty as our second seasonal ranger on June 2. We believe this is the first time a pueblo Indian has served in this capacity in a Park Service area. Messrs Sanchez and Von der Lippe have visited Chaco Canyon and Mesa Verde as part of their orientation training. They also attended a Chamber of Commerce picnic and have been introduced to various people around town.

Travel: For the first time this year we can report an increase in this month's count over the same month last year. There were 4171 visitors in 1,202 cars. This is an increase of 243 visitors or six per cent over last year. Total travel to date is 8583 which is 1433 below the same period last year.

Maintenance: We started removal of the dead brush and litter in front of the museum. This had accumulated to the point where it became a fire hazard.

After many hours of labor extending over several days, we finally got the plumbing repaired for the toilets in the men's room. Scma of the parts are so obsolete that replacements had to be special ordered from Albuquerque.



Publicity: The second to two highway signs measuring 7 by 14 feet and directing the way to the monument was completed and installed. This was done in co-operation with the Aztec Chamber of Commerce which provided all the materials we had to purchase. The Mountain States Telephone and Telegraph Company donated used telephone poles for the primary framework and the Basin Light and Power Company furnished the equipment for hauling the poles from Farmington. A discouraging report on the signs has come from a resident living seven miles up the valley toward Durango. He was contacted by a group traveling in three cars and including about fifteen people. They were looking for the ruins and were asked if the had seen the sign. They reported noticing a new sign but didn't remember it pertained to the ruins. The letters of the words "Aztec Ruins" are only twelve inches high! 1.

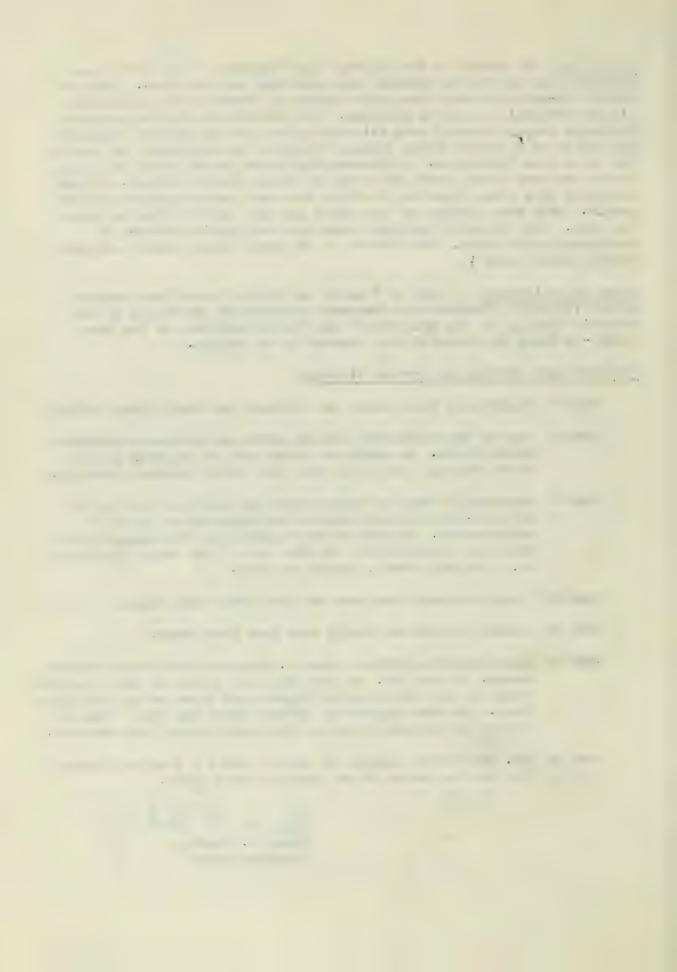
Aztec Ruins Library: A copy of "Cowboy and Indian Trader" was donated to our library by Southwestern Monuments Association and copies of Don Watson's "Indians of the Mesa Verde" and "Cliff Dwellings of the Mesa Verde - A Story In Pictures" were donated by the author.

#### National Park Service and Special Visitors:

- May 27 Supervisory Fark Ranger Lee Robinson and family from Carlsbad
- June 4 General Superintendent John M. Davis and Landscape Architect Harold Marsh. We conferred about work in progress on the ruins drainage system and went over other monument problems.
- June 7 Archeologist Charlie Steen toured the ruin with the aid of the self-guiding trail booklet and reported he found it satisfactory. He said he was thankful for the sponge rubber placed on a lintel over the floor out of the Great Kiva where he. like many others, bumped his head.
- June 13 Superintendent Glen Bean was here from Chaco Canyon
- June 15 Ranger Pierson and family were here from Chaco.
- June 17 Administrative Officer James N. Carpenter went over monument needs. He met Mrs. Von der Lippe and looked at their quarters which he said showed a big improvement since he had seen them last. He also visited the Hubbard Mound and took a look at the ruins drainage system on the north side of the monument.
- June 23 Mr. Wyatt Davis stopped to shoot a few 4 x 5 color pictures for the New Mexico State Tourist Bureau files.

Homer F. Hastings

Superintendent





# UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

\_\_Canyon\_de\_Chelly\_\_\_NATIONAL MONUMENT

Chinie,	Arizona			
	June	25,	1955	10

Lemorandum

To:

General Superintendent

From:

Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for June, 1955

Travel: There were 1156 visitors this month. The annual travel to date is 3114 as compared to 2586 in June 1954.

Weather: The weather this month has been windy and cool. We had one nice rain of 1.08 inches. The high temperature for the month was 97 degrees, the low was 37.1.08 inches of moisture was recorded and 11 days of strong, gusty winds.

Concession Operation: The Thunderbird Ranch and Trading Post concession contract was given final approval. The contract between the National Park Service, the owners, and the Navajo Tribe is for 20 years. There were 161 persons who stayed at the Ranch during June. A new cook has been hired to replace Ars. Hill who quit.

Roads and Trails: Work was done on the White House Trail and the area roads were bladed. The trail work was limited due to lack of funds and much more work is needed to provide drainage and a good surface. The directional signs were repainted.

Visitors: Regional Chief of Cooperative Activites Bill Bowen, and family.

Former Sup't of Aztec Townsend and family. Fiscal Clerk John L. Sansing and wife, SWAM

Photographer Ray Manley and party.

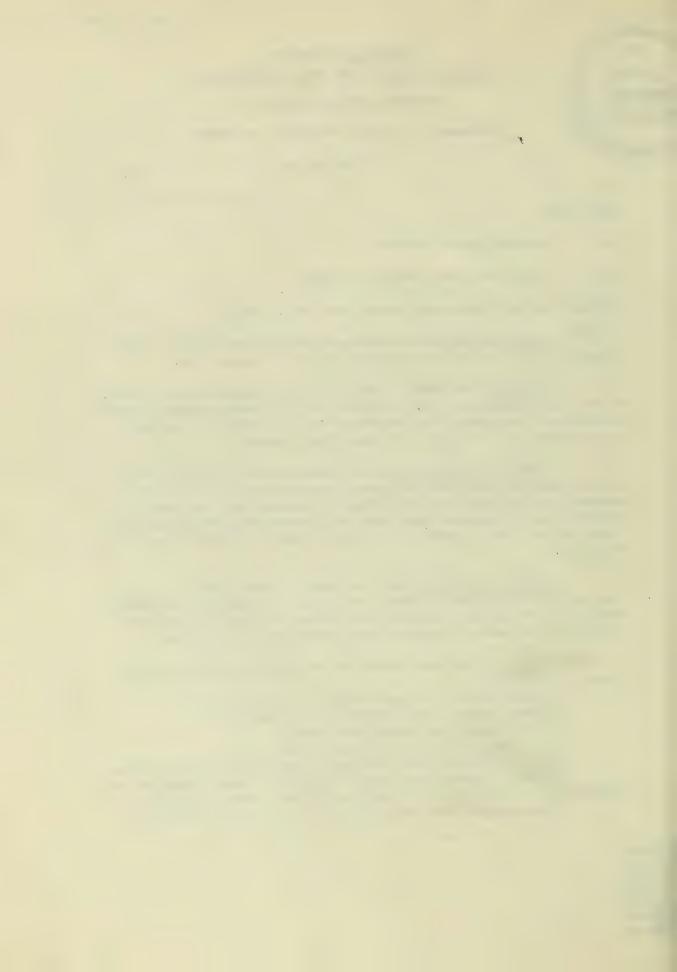
Dr. Gladys Reichard, Barnard College, N.Y.

Dr. Salisbury, head of Arizona State Health Department. Tribal Chairman Paul Jones and party, which included the

Ambassador to the U.S. from India and Tribal attorney Littell.

Archeologist Jean Pinkley and parents, Mesa Verde N.P.





Inspections: General Superintendant John Davis and Landscape Architect Harold Marsh were in the area June 6 and 7. The camp-ground project and administrative details were inspected and discussed.

Regional Archeologist Charles Steen was here June 14 and 15. During his visit two exposed burials were removed. The skeletal material and artifacts will be packed and sent to Globe at the first opportunity.

General: The main septic tank was pumped and cleaned. The old septic tank located in the yard of Thunderbird Ranch was bypassed and backfilled with stone and dirt.

One half day was spent accompanying Photographer Ray Lanley into the canyons. Mr. Manley was taking photographs in conjunction with an article to appear in Arizona Highways.

The Junction Overlook road was extended to a point nearer the junction of del Luerto and de Chelly by blading an existing road. The old overlook road was blocked off. An easel display for this new location is being prepared by SWNW naturalists.

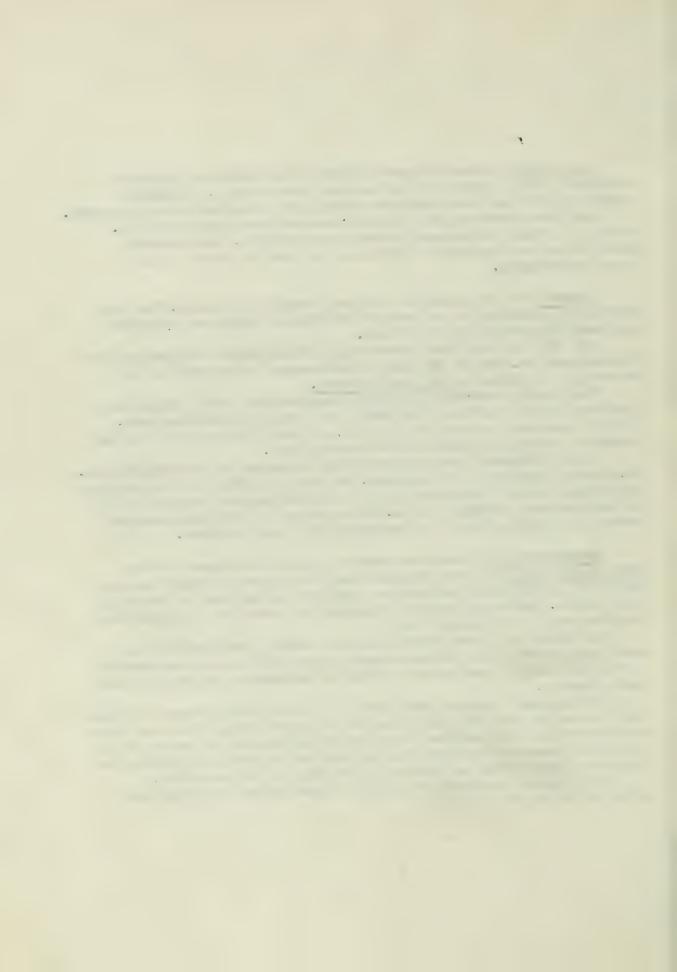
A new Volunteer Fire Department was organized in the Chinle area. Mr. David Gorman and I are members. We plan to install a 2" stendpipe and freeze valve in the water line to provide us with a water source at headquarters in case of fire. Two man days of labor were donated toward the construction of a temporary fire truck shelter.

Interpretation: Seven new numbered stakes were made for the White House Trail. If our neighbors use their feet to break the new stakes it is my belief and fondest hope that a toe bone or two will also suffer. Additional markers were made to direct the visitors from the Overlook to the Canyon Trail.

An attractive guide booklet stand is nearly completed. We are modifying the standard booklet stand to one that is more substantial in the hope that it may better withstand depredation by visitors and local Navajos.

Two map case displays were made for use at headquarters. The maps will be hung on the wall away from the register stand. Plans are being made to remodel the register stand and sales cabinet in such a way as to give us more room and enlarge the visitor use area. At present one registers, buys books and refers to the maps at the one stand.

Five guided trips were made with 78 people and two talks were given to 58 people.



Campground Development: Very little work was done this month on the new campground as Mr. Mott and Mr. Sandoval were gone most of the time.

We have an invasion of ants and camping in the area has been nearly impossible. We hope for an early solution from your office.

Personnel: Mr. Delmar A. Dyreson, Seasonal Ranger, entered on duty June 4, 8:00 am. Unfortunately he will have to leave about the first of September. I would appreciate hearing from any superintendent who has a qualified seasonal ranger who would be interested in a two months Job here, starting September 5.

John A. Aubuchon

Superintendent





# UNITED STATES DEPARTMENT OF THE INTERIOR

### NATIONAL PARK SERVICE

# CASA GRANDE NATIONAL MONUMENT COOLIDGE, ARIZONA

June 25, 1955

Lenorandun

To:

General Jurerintendent, 3 111.

From:

Superintendent, Casa Crande

Subject: Monthly Parrative Report for June, 1955

Meather: The big ness in the weather was the tornado warning issued by the monther Bureau on June 14. about 4:30 on that day, an extremely high wind, accompanied by driving rain, struck the Monument, and in about 30 minutes it was over. The Lonument received a fer disaged roofs, broken tree limbs, and other minor damage, but generally came through in good shape. Only the edge of the storm hit this part of the valley. The storm center was between here and the town of Jasa Grande, and in that area telephone and power poles were broken, crops were ruined, and much other damage was done.

Another record was made when we were the hottest spot in the United States for three consecutive days. Although credit was given to Gila Bend for the highest temperatures (113), we recorded highs of 115 for the same three days.

The highest maximum recorded here during the month was 116 . Three days reached 115, and one day 114. The high minimum was 76 and the low 46. Precivitation for the month .83 inch.

Travel: This month travel showed a slight gain over the period last year. 3,044 this month as compared to 2892 last year.

Interpretation: 1278 visitors were shown through the ruins on 154 guided trips. An estimated 1,413 people visited the museum but did not go to the ruins.

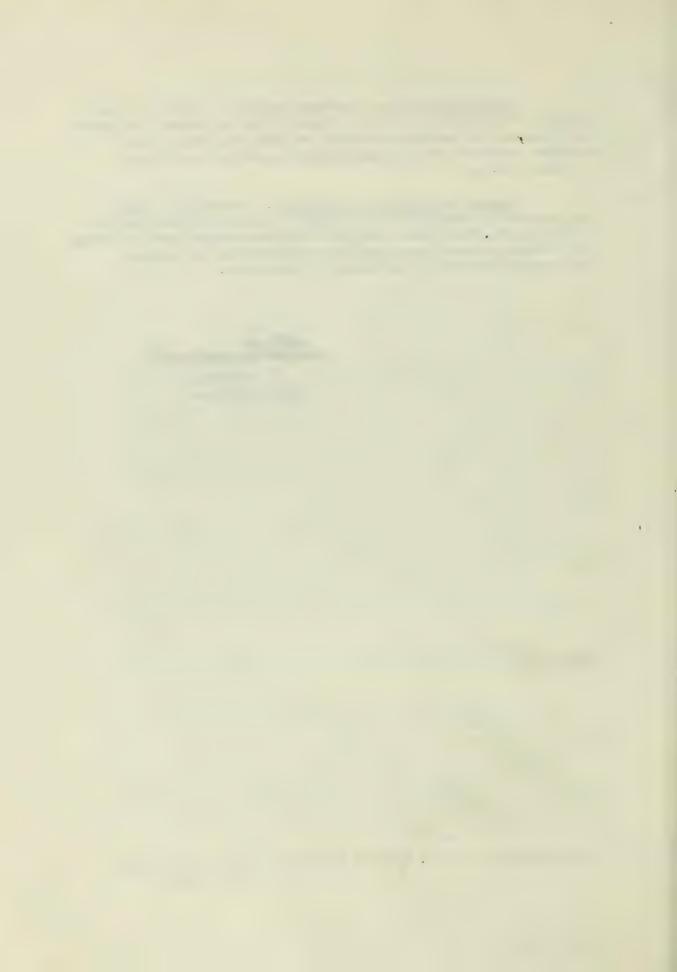
Special Activities: Superintendent Bickmell made two trips to Phoenix to inspect and acquire surplus property from the Parker-Davis project warehouse, Bureau of Reclamation. This was done at the request of the Regional Office. The property is stored in the Casa Grande warehouse.



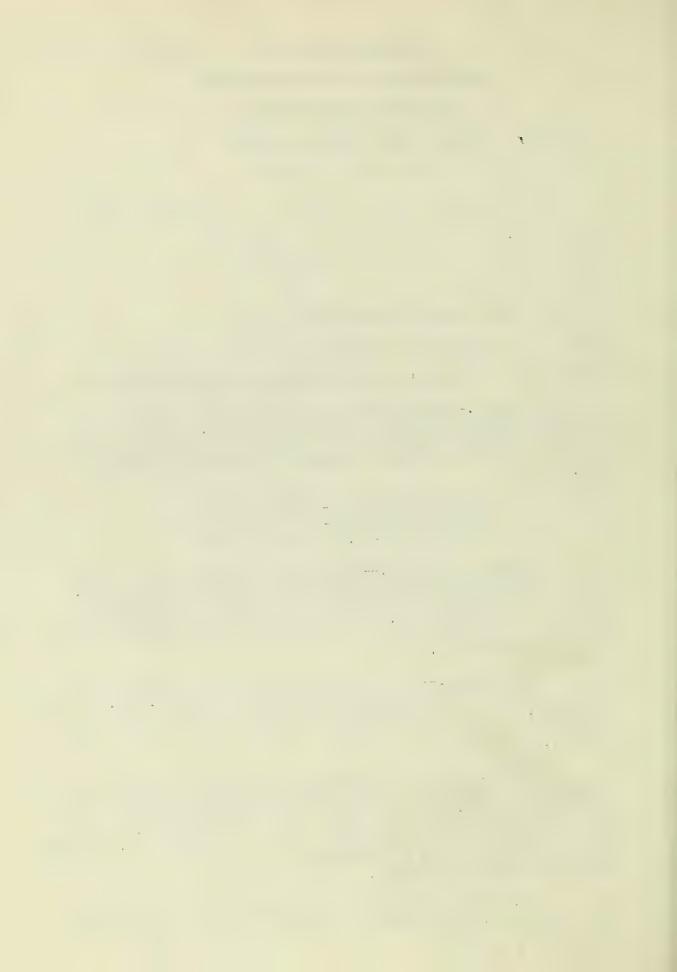
liaintenance: The caretaker position, which has been vacant for some time, has been filled by the employment of Robert C. Narshall. Fr. Farshall reported on June 2nd. Other than routine work most of his time has been spent in repainting residence No. 1.

Museum Activities and Exhibits: Archeologist Abel has practically completed the first of a series of new exhibits in the museum, this one dealing with Hohokem agriculture. To hope that within the next year, all the exhibits can be changed, and some much needed color added to the museum.

A. T. Dicknell Superintendent



In wally a fer to: UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE SILOO SINTON MATTERIA NOMBONT Pleamfield, Te. 1000 anc 25, 1955 ".com on J.L. To: I seral Superinte dent. Simi Tom: Caperinte dent, Chaco Canyon Julipot: Openinterlent's wonthly narrotive coport for June, 1955 ...eather .-- Unseasonably cool weather persisted for most of the month to provide pleasant weather for visitors. Vegetation and the water wells at Pueblo Bonito are beginning to show the effects of the lack of moisture, however, although the CCC Well is holding up well. 'aximum tom erature - 70° on June 23 Hinimum temperature - 32° on June 4 Precipitation - 0.26 inches on 4 days Special Activities .- Chaco Canyon has been selected as one of the pilot areas in the development of the program of Mission 66. A great deal of time and thought has been spent on the development of material in this connection. The period from June 7 through June 11 was spent in your office receiving help on Mission 66 and on many other administrative matters. Inspections .- June has proved to be a very profitable month for Chaco Canyon from the standpoint of official visitors. Mr. Gastellum brought Mr. Seater of the Bureau of the Budget to the monument on May 30, Memorial Day, to give us an opportunity for presentation of our many problems. Messrs. Davis and Marsh were here on June 5 for a general interesting and escending to look manner allight o mirest in this is in Mockingbird Wash. Mr. Smith was here on May 25, June 6, and June 15 through 17 to supervise installation of the culvert with Wr. Lassiter of the egion three effice metarging are on the form of the Desiration trainee in SANM headquarters accompanying him on June 15-17 when the new campground road was staked out. Mr. Steen of the Region Three Office spent June 6 and 7 at the monument, Mr. McColm was here on June 13, and Mr. Carpenter, also חווחסת חווחים



or that affer, visited at on June 15.

Constitution.—List in 12 of 1 in 12 for the constitution of 10 colls and landscaring to 1 constitution of 10 constitutions. It is not provided and 10 colls and 1

month from the Region Three Office for the rehabilitation of the lound than more than the second with the actual work by Mr. Mott to be done next fiscal year.

Nork on installation of the multiplate culvert took much of cur time. We are not waiting for the feet are of the light form it nature culvert to be installed, 12 feet on each end, so that sufficient fill for a wider road bed can be laid. This work will be completed in the next fiscal year.

Approximately 70 loads of gravel were hauled to replace that washed from the Nuins Access Road by last years floods and to patch to improve drainage. The most of the crew of Navajo laborers were laid off on June 4 with the rest being terminated on June 23.

Dry weather hampered routine road maintenance and the through highway is becoming rough although not nearly as much so as it is outside the morn out.

Approach Roads.—The approach roads from both directions are wary rough and a will of ary and heat and back of wild allow.

vation work in Chaco Canyon was discussed thoroughly while I was in your office the first of the month. Some hope has been given us for the establishment of a comprehensive program for the entire Chaco drainage above the monument in cooperation with other Government agencies.

The remaining holes in the contour dikes caused by last summers heavy rains were filled up and all S and MC structures seem to be in good shape for any rains we may have this summer.

Interpretive Services.—Total interpretive services to visitors increased 28% over those of June, 1954 with 511 visitors taking the guided trip through Pueblo Bonito.

The increase in Southwestern Monuments Association publications

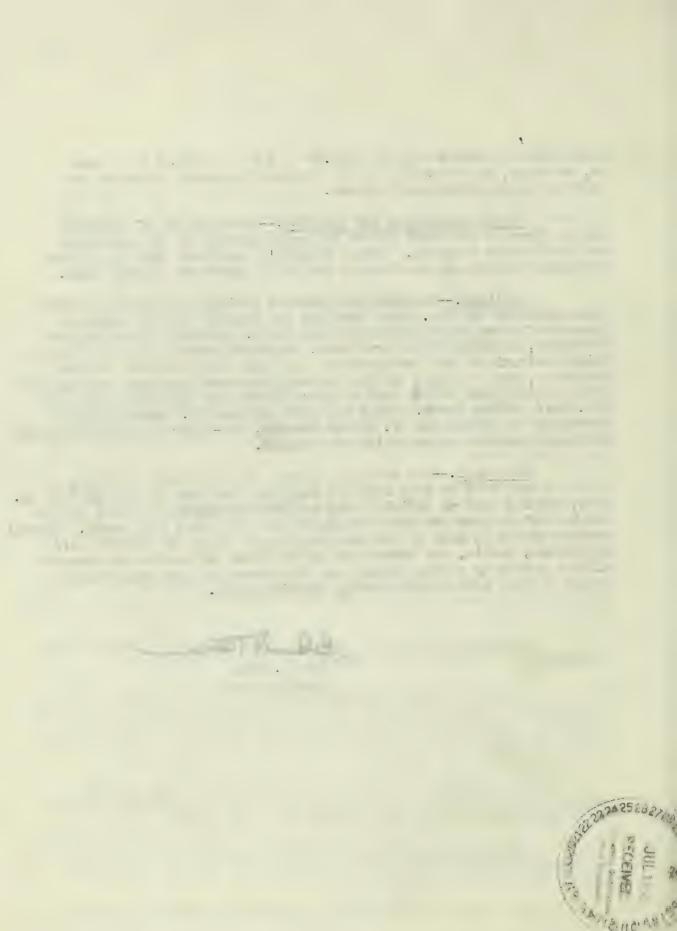


is, we think, an indication of the increased personal attention and service as the joint our violeters.

en the floor of our small museum has added greatly to its appearance and facilitated cleaning. Ranger Pierson's excellent work this winter on museum improvement has changed the whole appearance a great deal.

This, coupled with my official trip to SWNM Headquarters earlier in the month, kept me from the area for almost half of a very busy month. Special mention should be made of the excellent way in which the entire staff of Pierson, Marble, and Moore took up the slack and carried on monument with the control of the excellent way in which the entire staff of Pierson, Marble, and Moore took up the slack and carried on monument with the entire of the excellent way in which the entire staff of Pierson took over as acting superintendent.

Superintendent





# UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

In reply refer to A2823

Chiricahua NATIONAL MONUMENT

Dos	Cabezas,	Arizona	

June 28 19.55

Memorandum

To:

General Superintendent

From:

Superintendent, Chiricahua

Subject: Monthly Narrative Report for June, 1955.

WEATHER CONDITIONS - Unusually hot, dry weather prevailed during the month with a record-tieing 100 degrees recorded on June 8th. A mid-month storm provided the only precipitation totalling .37 inches.

SPECIAL ACTIVITIES - The Superintendent travelled to Southwestern National Monuments headquarters on official business June 20.

A brief discussion on local road problems was held with Mr. W. R. Moore, District Supervisor for the Willcox area, on June 15.

GENERAL PUBLICITY - An excellent article entitled "Chiricahua - High and Cool" appeared in the June issue of Sunset Magazine. The Silver City Daily Press published a special article about the monument also during June.

MAINTENANCE - Considerable effort was devoted to the repair of the trail leading from the Massai Point parking area to the Exhibit Building. The trail was resurfaced, steps provided to reduce the grade and improvements made in drainage. Minor repairs were made on the Massai Point Scenic Trail; and approximately one quarter of a mile of the Natural Bridge Trail was resurfaced and drainage corrected.

An approved L-P gas system was installed at the fire lookout station. The fire control aid has started painting the exterior of the fire lookout station.

The Bonito Canyon spring is now flowing at a rate of 3.168 gallons per day - considerably less than a month ago.





Seasonal Laborer Howard Ratcliff entered on duty June 2; Caretaker Stansberry was on annual leave for  $2\frac{1}{2}$  days during June.

APPROACHES TO THE MONUMENT - It has been reported that the state highway budget for the new fiscal year includes \$150,000. for the first improvement on the recently designated State Route 186 from Willcox to the monument. Active maintenance by the State has started and the road has been graded for the first time in many months.

During the month, a major portion of State Route 181 was seal-coated.

INTERPRETIVE SERVICE - Two conducted hikes were taken on the Echo Canyon loop with 49 participating, and another group of 40 hiked from Echo Canyon parking area to Headquarters. An estimated 588 visitors used the self-guiding Massai Point Trail; a total of 1,433 visitors were contacted at the museum.

INCREASE OR DECREASE IN TRAVEL - Total visitation for the month numbered 3,350, a record for the fourth straight month, and an increase of 30.6% over last June's travel. Weekend picnic use continued very heavy although the overnight campers were fewer in number.

VISITORS - National Park Service visitors to the area were: Acting Superintendent and Mrs. Cal Burroughs, Coronado; Park Naturalist and Mrs. Bob Barrell, Carlsbad Caverns.

RANGER SERVICE - With the increased force, a ranger has been on duty eight hours a day at the museum, and more assistance was given visitors at the campground and on the trails.

FOREST FIRE PROTECTION - A forest fire control training school was held on June 2, with all monument personnel attending. Subjects covered were the local fire plan, fire behavior, map reading and use of compass, suppression of small fires, safety and use of tools. Line building practice was held in Bonito Park.

Thunder storms during the middle of the month started 8 fires on the adjoining Coronado National Forest. No fires occurred on monument land. A 320 acre man-caused fire which started on the 25th in the Dragoon Mountains near Cochise Stronghold was brought under control June 27.

BUILDING FIRE PROTECTION - Building fire control and the use of fire extinguishers was covered during the training



school on June 2. National Park Service wives also attended this portion of the school.

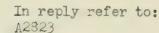
Supervisory Park Ranger Randall and Caretaker Stansberry conducted the annual inspection of fire hazards on June 21. No important hazards were disclosed; contemplated improvements were reported by memorandum.

PERSONNEL - Superintendent Dickenson was promoted from GS-8 to GS-9, effective June 9.

Park Ranger James A. Randall received a promotion to Supervisory Park Ranger, GS-6, effective June 13.

Russell E. Dickenson
Superintendent







# UNITED STATES DEPARTMENT OF THE INTERIOR

#### NATIONAL PARK SERVICE

Coronado National Memorial Star Route Hereford, Arizona

June 26, 1955

Memorandum

To:

General Superintendent

From:

Acting Superintendent, Coronado

Subject:

Report 1ml, June, 1955 - Monthly Narrative Report for

. Coronado National Memorial

Weather:

Sunny, windy, hot and dry most of the month. Maximum about 103 in the afternoons. High fire danger. Scattered

showers, lightning and thunder June 12-14.

Special Activities:

The Superintendent attended a luncheon of the Palominas Community Club and gave a talk on the Park Service and proposed developments at Coronado.

An Army Electronics unit from Fort Huachuca and several local ham radio operators are participating in the Amateur Radio Field Day from the vantage point of Montezuma Pass.

Official Visitors:

Landscape Architect Marsh and Forester Ratcliff, SNNM, were here June 21-24 on a Master Planning trip.

General Work:

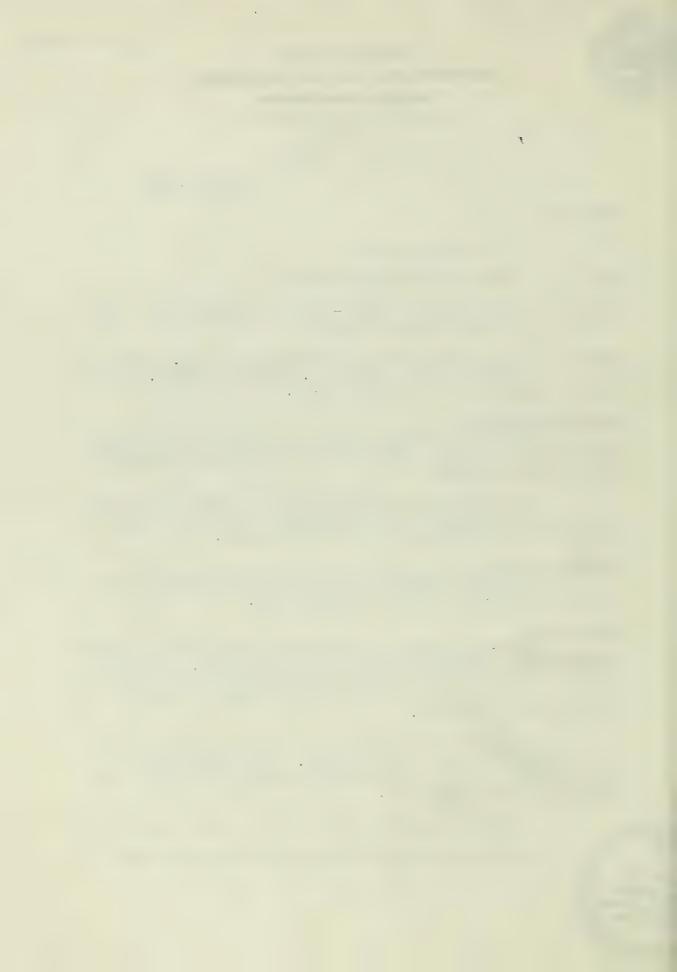
Worn-out parts in the front end of the pickup necessitated some professional ministrations and some home repairs. This truck, which is very close to the 6-year 60,000-mile mark, has an excellent engine, but the body and frame are getting too worn to take the beating of our rough roads.

Because of the high fire danger, a fire tool rack (see photos attached) was made for the pickup. This permits carrying a good assortment of fire tools without cluttering up the bed of the truck. The rack is removeable.

A "High Fire Danger" warning sign was made and put up.

After the electrical storm on the 13th, the trailer-





residence had a large static charge. Both the frame and the metal skin had to be grounded to get rid of it.

Experiments with several different antennas failed to make our TCS radio operable. REA engineers have not yet been able to clear up the interference. The next step will be to install the set in the pickup and try operating from the Pass or from the plain east of the Memorial.

The Weather Bureau substation equipment arrived on the 23rd, but has not yet been set up.

The water system gave a little trouble and had to be repaired. Some loaks in the sink trir in the trailer were repaired at the same time.

Roads and Trails:

The road to the Pass is in bad shape. The washboards are very pronounced, and the large bedrock chunks stick up farther and farther through the road surface. Needless to say, the road is very dry and dusty.

The boundary signs on either side of the Pass disappeared shortly before the 19th. The thieves did a next job, even filling in and smoothing over the holes where the posts had been. Two temporary boundary signs were put up to replace them.

No further work has been done on the trail, but there is a rumor that money has been released for this work. We hope to started on it soon.

The Cochise County Board of Supervisors and the Bisbee Chamber of Commerce have turned over to the Park Service the large wooden sign at the junction of the Montezuma Canyon road and State Highway 92. The sign will be refurbished and changed to read "Coronado National Memorial".

Master Plans:

WODC came out with a very fine parking area design for Montezuma Pass. This has been checked on the ground and returned to Globe with suggestions and comments.

Messrs. Marsh and Ratcliff were here from the 21st to the 24th on some intensive Master Planning. A road line to the proposed Headquarters at the east end of the Memorial was staked out, and sites were selected for a picnic area along Mentezuma Greek, a residential-utility area above the road, and a Readquarters building at the International Boundary. A MODE crew arrived on the 21st to start a survey of the line and the sites.

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Other things discussed with Messrs. Marsh and Ratcliff included the parking area, grazing control, prospecting and mining regulations, land acquisition and sections of the Development Outline.

Research and Observation:

The biological inventory continues, but the material is getting too voluminous for reporting here. The HASMOP Naturalist keeps daily observation records on 5 x 8 file cards and makes a detailed summary report monthly, noting significant changes, patterns, habits, actions, etc. These records and reports are kept on permanent file here and are available for study. Information for comparative study will be furnished upon request. Check lists of different groups will be compiled when sufficient material has been gathered and rechecked.

Library:

Two biology text books were received on loan from the Globe library.

A selection of more than 200 color slides on National Park Service areas and natural history subjects was received yesterday from the Southwestern Monuments Association. These came as a very quick response to our request last week for slide materials to illustrate a series of talks for which the Superintendent is scheduled. Our thanks to your Naturalist Division.

Travel:

Out-of-state travel fell off considerably this month as travel patterns shifted northward. Buch of our travel now is week-end and local, but with many cars from Tucson and some from Phoenix. The mid-week travel, though not high, was surprisingly steady. Actual count totalled 592 visitors in 178 parties, but there were a number of days when the Superintendent was busy with other matters and no count was taken. We estimate a total of 650 visitors in 200 cars; of these 385 visitors in 107 parties were contacted.

> Carrell Burrong 40 Carroll A. Burroughs,

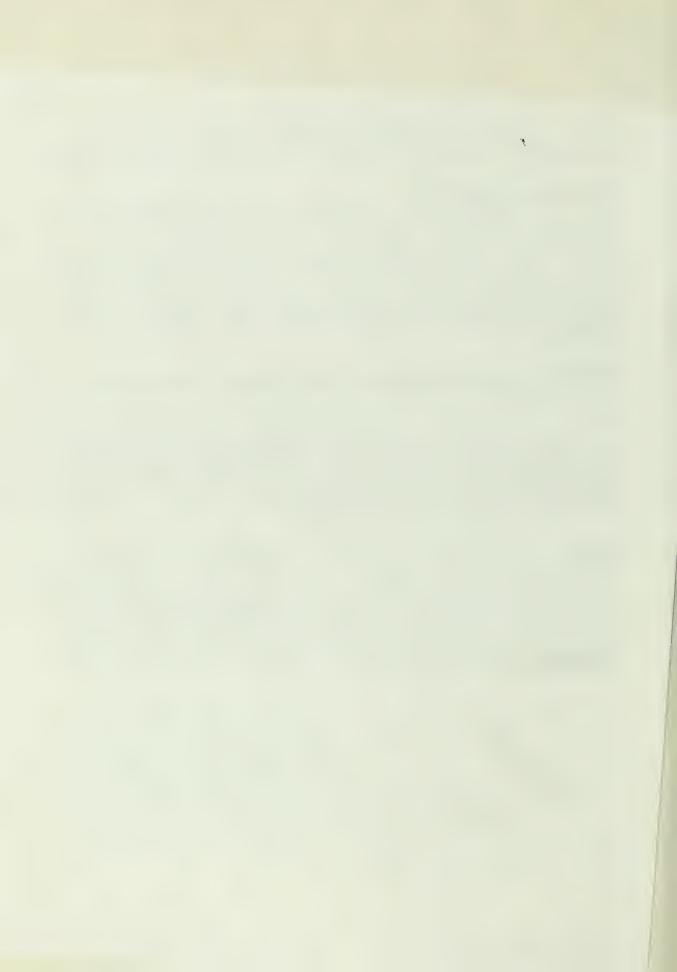
Acting Superintendent

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Demountable fire tool rack for patrol pickup. Made of 2" rough lumber, rack accommodates back-pack pump, Macleod, Pulaski, axe and 2 shovels. Rack holds tools securely over roughest roads, occupies only one foot of bed space, and is easily removeable.







## UNITED STATES

## DEPARTMENT OF THE INTERIOR

#### NATIONAL PARK SERVICE

June 26, 1955

In reply refer to: 12823

Memorandum

To:

General Superintendent

From:

Superintendent, El Morro

Subject: Monthly Narrative Report

This month, there were 780 visitors to El Morro which is more than 40 per cent better than a year ago, and for the whole year we are more than 10 per cent ahead. Of these visitors, 560 took a trip around the Rock in 110 parties, 241 went over the top of the Rock in 45 parties, 163 listened to an orientation talk and there were 45 campers.

The weather has finally warmed up though there were a few cold days so that we kept the furnace on until the second week in June. The warmest was 93 degrees and the coolest was 28 degrees Fahrenheit. There was .90 of an inch of welcome moisture.

The approach roads have been in fair shape but rough because of the lack of moisture. The addition to the pavement between here and Gallup has been completed. The contract has been let, we have been told, for a stretch of road on the Zuni Reservation.

The paved portion of the Monument road has been patched with material kindly donated by the State Highway Department, the sides of the road shaped and the weeds taken out. The graveled part, into the micnic grounds, has been cleared of weeds, shaped and smoothed. All this was done in preparation for seal coating. The invitations to bid were circulated to a dozen or more concerns, but when the time came for opening the bids -no one had bid!

Under the able guidance of Superintendent Chan Howell of Gran Quivira National Monument, the actual motographing of the names on the Rock has been completed. This was a selfless project on his part, and we appreciate the hard work and long hours which he put in here.

At last the wind died down long enough and it was warm enough for us to paint the inside of the rest rooms in the picnic rounds. They received two coats of ivory maint. We have received many compliments on them as we do also on the picnic grounds in general.



Last winter, we had to pry the wooden lids on the filtering tank open, which were frozen down to the concrete, in order to thaw part of the water system with the blow torch. The number of times that this was done last winter as well as other winters made the doors wort less.

The refore, this morth, new doors were built, the insidesof the heavy doors were covered with thick insulation, and the upper outsides were covered with roofing material. We hope that they will last, now, for several winters to come.

Odd and routine jobs were accomplished such as greasing, waxing, draining the gasoline from and a tring away for summer storage the snow plow; refinishing the floors in residence number two; linseed oiling and staining ten signs; cutting, lettering, staining and painting a new sign; having some of the electric circuits changed and a good deal of trail repairs.

We are still happy to have Don fage as seasonal ranger, and that he is an experienced hand. He not only knows how but does help out in any number of different ways besides his regular routine duties.

Dr. and Mrs. Woodbury arrived last week from Columbia University for their annual excavation of the ruin on the mesa top. We are glad to see them and to have them as neighbors again.

In the way of wild life, the cliff swallows returned on June 5, and began nesting -- t e first time in several years, the eagles hatched their young this spring and at least one eaglet was down on the ground trying his wings despite the Zunis, a bob-cat and a coati mindi were seen on the Monument by the ranger and the superintendent. This is the first time for a coati mundi, it is believed.

National Park Service visitors included Luis Gastellum, Charlie Steen, John Well, James Siler, V. E. Rowley. Edmund errer and Ralph PcFadden.

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# UNITED STATES DEPARTMENT OF THE INTERIOR

File reference: A2823

NATIONAL PARK SERVICE

Gran Quivira National Monument

Gran Quivira, New Mexico

June 25, 1955

#### Memorandum

To:

General Superintendent

From:

Superintendent, Gran Quivira

Subject: Monthly Narrative Report, June 1955

#### Weather

Strong winds and daily dust storms are prevalent. Extremely dry conditions continue. Precipitation received during the month amounted to 0.02 inch, bringing the total to 1.18" since January 1, a deficiency of 3.86 inches.

Maximum temperature, 930; minimum temperature 380. One electrical storm occurred.

The water supply at Mountainair is very low and is being rationed; the situation is critical. Some other source of supply must be located.

#### Approach Roads

Due to the dry weather, approach roads are only in fair condition. The eight miles of reconstruction on Highway 10, south of Lountainair is progressing rapidly. The grading is 100 percent comrlete and approximately sixty percent has been based.

## Special Activities

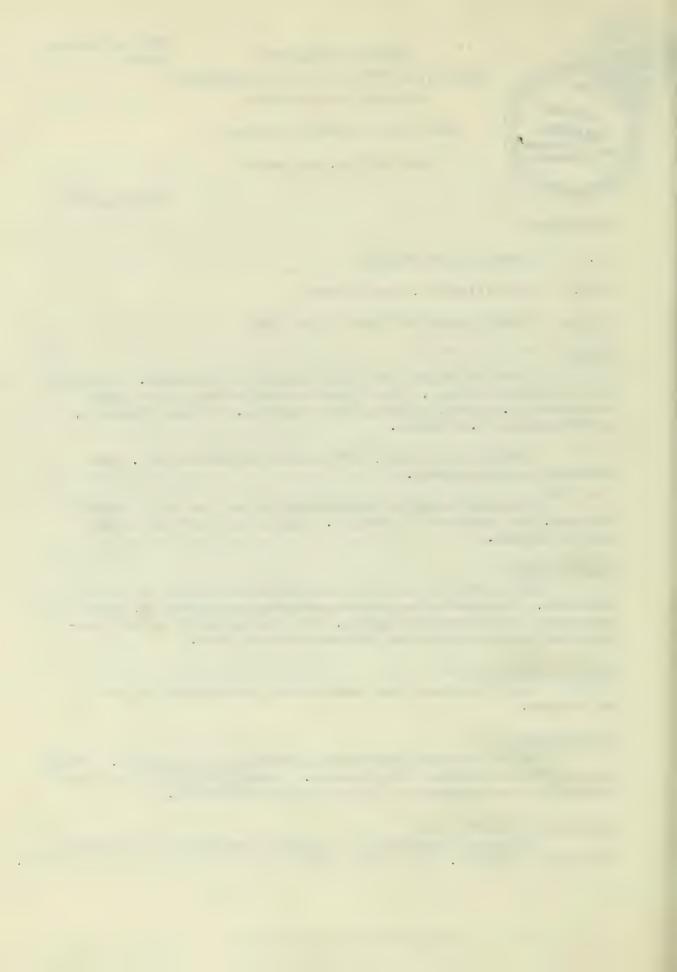
May 25 to June 5 was spent on the photographic project at El Morro.

#### Administration

Office work and other administrative work is current. Several requests for information were answered. Ceneral information and travel statistics were published in the surrounding newspapers.

#### Building Fire Protection

The Arnual Inspection of building fire hazards was conducted and report submitted. Fire extin uishers were also inspected and refilled.



#### Personnel

We welcome Mr. Robert G. Campbell, who entered on dity as Seasonal Hanger (Historian) June 6. Mr. Campbell has a degree in Anthropology and we feel very fortunate to have him in this area. The able assistance of Ranger Campbell is very much appreciated. The superintendent was on sick leave one day during the month.

#### Visitors

5/27 Region Three Architect Kenneth M. Saunders WO, Supervisor of Maintenance, Edward C. Kenner.

6/3 Mr. and Mrs. George L. Boundy, Tempe, Arizona.
Mr. Boundy was custodian at Gran Quivira, 1936-39.
6/24 Geologist J. Weir, U. S. G. S. Albuquerque, Nev Lexico.

#### Interpretive Services

Fourty-six parties totaling 213 persons were conducted through the Mission and Indian ruins. A total of 474 persons used the self-guiding facility. Persons contacted and given interpretation concerning the area, at the Museum, totaled 642.

#### Increase in Travel

Total travel for the month was 687 visitors in 202 vehicles. This is the heaviest June visitation on record and represents an increase of 28 percent over June 1954 and 53 percent increase over June 1953. Visitors were recorded from 35 States and the Canal Lone. The picnic grounds were used by 29 campers and 215 picnickers.

## Maintenance

Road and trail maintenance was carried on and routine maintenance kept current. Weeds were burned along the entrance road, along the trails, and in and around the Missions. The water system and the telephone line required some attention.

#### Research and Observation

The Staghorn Cholla cactus are at the height of the blooming cycle; they are blooming profusely and are beautiful. The Yucea flowers are abundant, but deer have browsed on most of the blossoms.

Bobcat, Coyote, badger and porcupine sign are frequently seen. numerous birds enjoy the watering station daily and bring their broads of young; we, in turn, enjoy having all the birds around.

Several rattlesnakes have been 'observed' during the month. One morning our granddaughter's cat brought a rattlesnake to the back door; the snake had four rattles. The snake was pretty vell 'done-in' but could still strike. Just why the cat was not bitten, we can't ascertain, but it showed no ill effects.

Channing T Howell Superintendent





# UNITED STATES DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

SOUTHWESTERN NATIONAL MONUMENTS

COOLIDGE, ARIZONA

Montezuma Castle National Monument Camp Verde, Arizona

June 27, 1955

Memorandum

Tor

General Superintendent

From:

Superintendent, Montezuma Castle

Subject:

Monthly Narrative Report, June 1955

Weather: It got hot early this month, with temperatures reaching 111 degrees on June 8. Then on June 13, it rained over 2 inches to cool things down. Since that time, with the exception of a few days last week, weather has been reasonably cool.

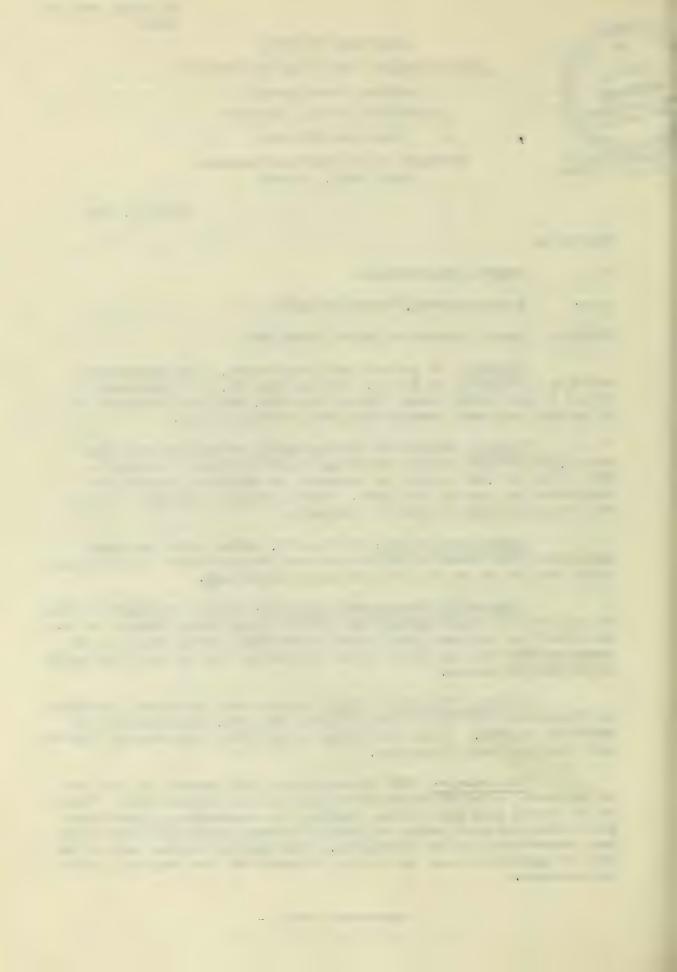
Travel: Except for the hot spell, travel has been good with 4,873 visitors to the Castle and 2,219 visitors to the Well. This total of 7,092 people for the month is slightly less than was registered for June of last year. Travel actually increased at the Well while falling off some at the Castle.

Special Activities: On June 23, Archeologist Cattanach gave a talk and showed slides to the Verde Valley Rotary Club at Clark-dale. Subject of his talk was southwest archeology.

Cooperating Governmental Agencies: During the night of June 23, Supervisory Ranger Spangle was called by the Forest Service to report for fire duty near Long Valley in the Mogollon Rim country. He spent two days and one night acting as a Sector Boss on this fire which burned some 600 acres.

Building Fire Protection: Spangle made the annual inspection for fire hazards in all buildings within the area, and submitted the necessary reports. It was gratifying to note that most hazards detected last year have been eliminated.

Maintenance: With Harvey Koller, WAE Laborer, on duty most of the month, a lot of spring mainteance work was accomplished. Trails in the Castle area were further improved by construction of additional stone steps and application of gravel. Several overhanging dead limbs were removed as a safety precaution. Work was done on the road at the Well to improve drainage and to try to smooth out the rough hill near the entrance.



Page 2:

The pit toilets and tables in the picnic area at the Castle were repainted to improve appearance. Some of the trees in the Well picnic area were pruned to remove dangerous overhanging limbs.

The heavy rain this month caused the Castle museum to leak. Repairs were made by applying new roofing paper on the east side of the roof.

Water pipes under the house at Montezuma Well were extended to allow better placment of the evaporative cooler and to provide for two outside hose bibs to be used for fire protection and irrigation.

Special funds received this month made it possible to start converting the Castle houses to electrical appliances for cooking and for heating water. The Power Company extended an overhead power line from the museum building to the residences. This was necessary because the present underground line was considered much too light to supply power adequate to operate additional appliances. A local Electrician is wiring the houses with 220 volt lines, and the stoves and heaters have already been ordered. We hope to complete this job within the next two weeks, thus eliminating the use of bottled gas.

Research and Observation: Cattanach collected several kissing bugs and mailed them to Dr. Wood of Los Angeles. Dr. Wood, as you know, has been making a study of these insects for the past several years.

Personnel: Seasonal Ranger Haines was furloughed on May 27, so that he could attend summer school at Flagstaff. Replacing Mr. Haines is LeRoy Carr, a school teacher from Camp Verde. He reported for duty May 28, just in time to be on hand during the heavy Memorial Day weekend.

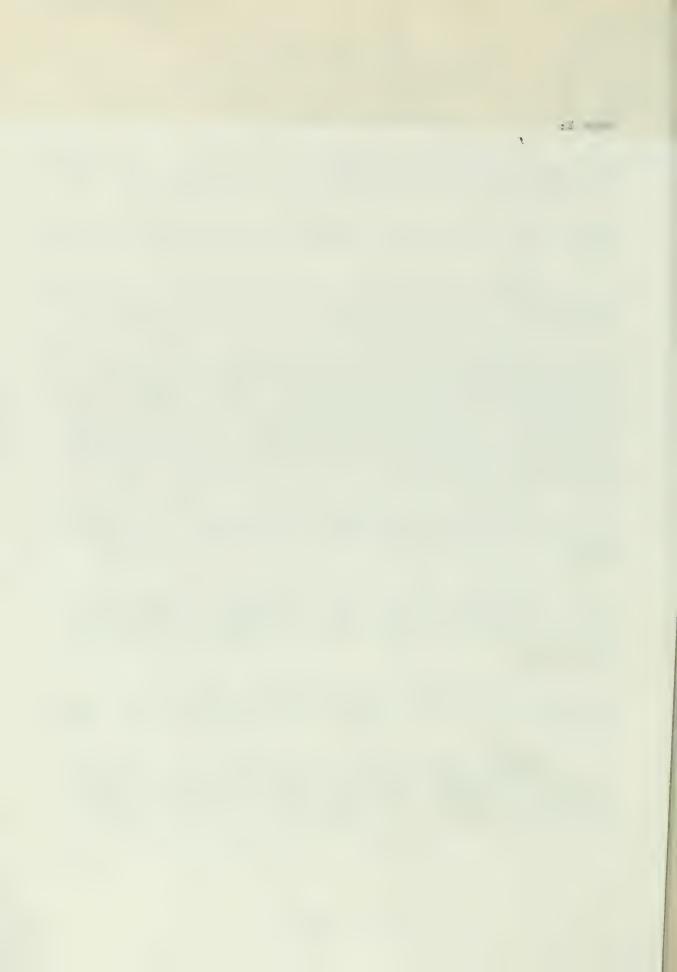
I was shelved for a week this month, four days of which was spent in the Cottonwood hospital, with a kidney infection. Apparently this condition has been cleared up and I am beginning to feel fit again.

Local Items: To better acquaint new and old employees and to have fun, a picnic consisting of all Tuzigoot and Castle personnel was held June 11 in the Castle picnic area. Also present were are good friends the Bensons from Wupatki and Gene Mott and Ray Sandavol from headquarters.

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Page 3



The picture this month shows myself and family as we appeared on Easter Sunday 1955.

I was born in California forty years ago, but have spent the last 35 years in Arizona. I finished grammar shoool at Grand Canyon and graduated from Flastaff high school, after which I attended Arizona State College in Tempe for a couple of years.

My Park Service history dates back to 1936 at which time I received a permanent appointment as a laborer in the Sanitation Department at Grand Canyon. In 1941, I moved to Tucson where I worked nine months in the Air Corps Supply at Davis Monthan Field. In 1942, I refURNLD to Grand Canon as Sanitation Officer in charge of the Sanitation Department. Transferring as Superintendent to Montezuma Castle, I have been here since April 1949.

Bee is almost an Arizona girl and received her education in Glendale, Arizona and at Arizona State College in Flagstaff. She works part time during the school year as a bookkeeper in the Camp Verde schools.

John, our older son, is a Junior student at the State College in Flagstaff. He has worked the past two summer as a Fire Control Aid at Saguaro, and this year is a Fire Control Aid in Yosemite National Park.

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#### Page 4:

Son Tee will be in the eighth grade this fall, and spends his summers chopping weeds for a neighboring farmer and doing leather work, a hobby that is developing into a good business.

John O. Cook
Superintendent

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# UNITED STATES DEPARTMENT OF THE INTERIOR

#### NATIONAL PARK SERVICE

Navajo National Monument
Tonalea, Arizona

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June 27, 1955

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Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report - June 1955

Weather. Rain -- 59 big, wet hundredths of an incht During the month temperatures ranged from 31 to 95 degrees, with very few days of high wind.

Travel & Interpretive Services. June was the first month of 1955 to show an increase in travel over last year. 313 people visited the area, 172 of them used the campground, and 132 in 31 groups hiked to Betatakin.

Maintenance. Roads - The first part of the month a number of vehicles were stuck in the dune area on the entrance road just this side of the mailbox turnoff until the rain made it possible to clear the sand. The entire road was graded immediately after the rain and now is in fair condition. All drainage ditches have been cleared of drifted sand and other obstructions. Rougher places on the Segi Point road have been worked with poik and shovel.

Trails - Maintenance on the trail down Segi Point and to Betatakin now has it in fair condition. Badly worn steps in Betatakin Cave have been recut. During two days at Inscription House additional markers were set along the road and trail to the ruins, and some of the markers that had been pulled up were reset. Steps were cut for a new route up the canyon wall to the ruin.

Other - Lumber for the new tool shed was packed into Betatakin Canyon and the project completed except for painting; underground electrical line installed from residence no. 1 to the museum; two days work on replacing exhibits which were removed from museum during painting.



# UNITED STATES DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE Cavajo National Monument Tomalea. Arizona

Jume 27, 1955

Memorendum

io: General Superintendent

From: Superintendent, Navajo

Sucject: Monthly Marretive Report - June 1955

Weather. Rain -- 59 big, wet hundredths of an inch! Furing the month temperatures range! from 31 to 55 degrees, with very less days of high wind.

Travel & Interpretive Services. June was the first with of 1955 to show an increase in travel over last year. 313 people visited the area, 172 of them used the campercund, and 132 in 31 groups liked to Betatskin.

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Other - Lumber for the new tool shed wis packed into restain Canyon and the project conjeted except for winting; inder rind electrical line installed from residence no. I to the museum; two lays work on replacing exhibits which were removed from museum jurism within

Inspections. Regional Archeologist Steen spent the 16th in the area inspecting the ruins and discussing the operations.

Police Protection. A trip to Inscription House on the 18th revealed that about 45 feet of the boundary fence had been taken, the cloth Antiquities sign ripped from the backing, and pictures and names scratched in the sandstone at several places along the trail and around the ruin. Ranger Laughter and the Superintendent spent the 24th visiting the families in Navajo Canyon in the neighborhood of the ruin. The children responsible for the names and pictures were identified and families warned, and the missing section of fence located in one of the sheep corrals. The man responsible for taking the wire was away working on the railroad, but his wife assured us that he would be glad to repay the damage by working when he returned. The aid of the Councilman from that district in enforceing regulations will be requested when he returne from Window Rock.

Forest Fire Protection. A forest fire in a short side canyon near the head of Nakaii Canyon was reported on the 22nd and assistance requested. An inspection revealed that the fire was in brush that would soon be burned out deep in the canyon, and there was no danger of the fire spreading to timber on the mesa teps.

Visitors. Supt. Benson of Wupatki, and Photographer Roy Whipple; Mr. Bob Uhler, Museum of Northern Arizona, and party on way home from site survey in lower Navajo Canyon; Mr. G. E. Lewis of U. S. Geological Survey; representative of Weather Bureau to check instruments and repair equipment.

Special Activities. On the 11th a trip was made to an extremely interesting area of fossil tracks in upper Oljato Wash, and a visit to the fossil quarry in Comb Ridge just beyond Kayenta.

Foy/L. Young
Superintendent

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# UNITED STATES DEPARTMENT OF THE INTERIOR

In reply refer to: A2823

#### NATIONAL PARK SERVICE

Tonto NATIONAL MONUN	MENT	Γ		
Roosevelt, Arizona				
J	une	26,	1955	19

Memorandum

To:

General Superintendent, Southwestern National Monuments

From:

Superintendent, Tonto

Subject: Report 1ml, Tonto, June 1955

Weather. Cool weather prevailed to about June 8, when temperature reached 104 here. Except for a few days following a 2 inch rain on June 12-13, the rest of the month was hot. Records were set both for hot and cold days for the month, within a short period.

Visitors. Tonto Forest Supervisor Fred Leftwich and Mohammed Saeedzman Khan, forester from Pakistan, on May 26.

Mr. & Mrs. B. Wl. Benson, Boyce Thompson Arboretum, Superior, Arizona, May 28.

Mr. & Mrs. Frank Hayne, both former guides at Carlsbad, June 4. Superintendent Glen Bean. Chaco Canyon, June 11.

Mr. Lincoln A. Stewart, Bureau of Mines, June 12.

Mr. Robert Flemming and Mr. Felix Imazumai, Student Aides, Gila Pueblo, June 12.

Mr. & Mrs. Joe H. Canniff, also Student Aide, Gila Pueblo, June 15.
Chief of Cooperative Activities William Bowen and Park Landscape Architect
John Kell, Santa Fe, June 16.

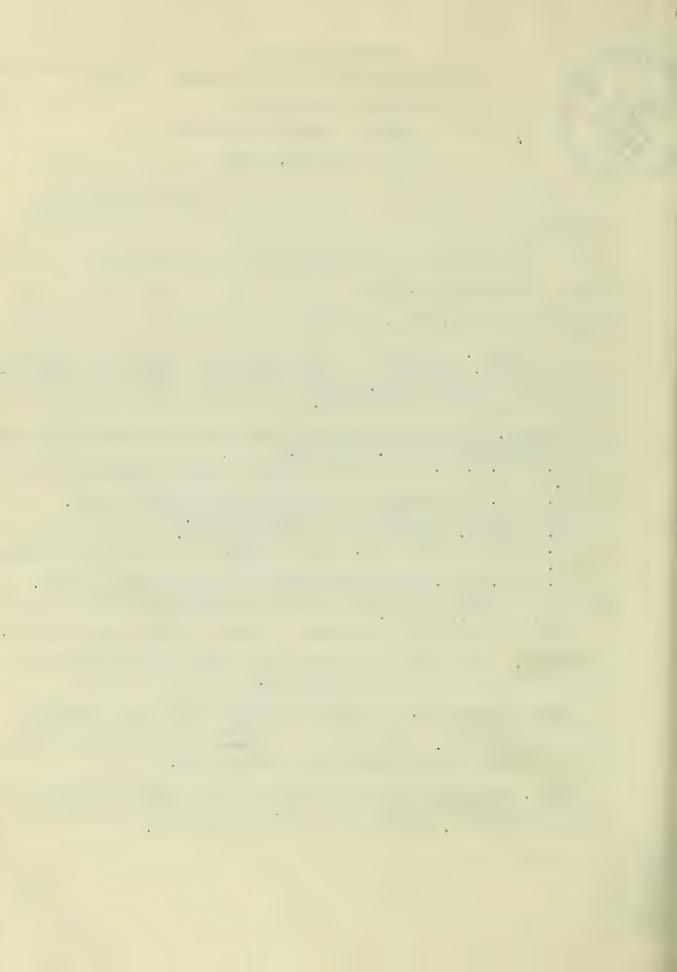
Troop 130, Boy Scouts from Laveen, six Papago boys and leader, June 18.

Travel. 2102 persons visited Tonto this month, compared with 2268 in June last year, or a seven percent decrease.

Special Maintenance. The archaeologist and superintendent packed 15 gallons of Gulf Soil-set pp to the cliff dwelling, and sprinkled it around over the dusty floors. The floors were then swept to distribute the soil-set. This should abate the dust nuisance for several months.

Signs. We installed a new informational sign at the Monument entrance, concerning admission charges, hours, etc., and displays the reflectorized arrowhead NPS emblem. This was made by a Globe sign shop.





Wildlife. 86 percent of the Monument residents suffered numerous bites or punctures by Triatoma, and showed the usual Tobacco Road syndrome, which is characterized by general malaise, weakness and lack of zip, headaches, and itching at the locus of the puncture. This happens every spring, but is not spring fever.

Archaeologist Welles sighted tracks of another and smaller mountain lion in the canyon here, and found an old kill, a white-tail deer near the Monument.

The Gambel's quail hatch is negligible this year, it is apparently too dry for them.

General. We received the GSA Records Management Handbook "Plain Letters", and are highly impressed by it, and are pleased by the many good ideas in it.

Work continued on the records disposal program here, with good progress.

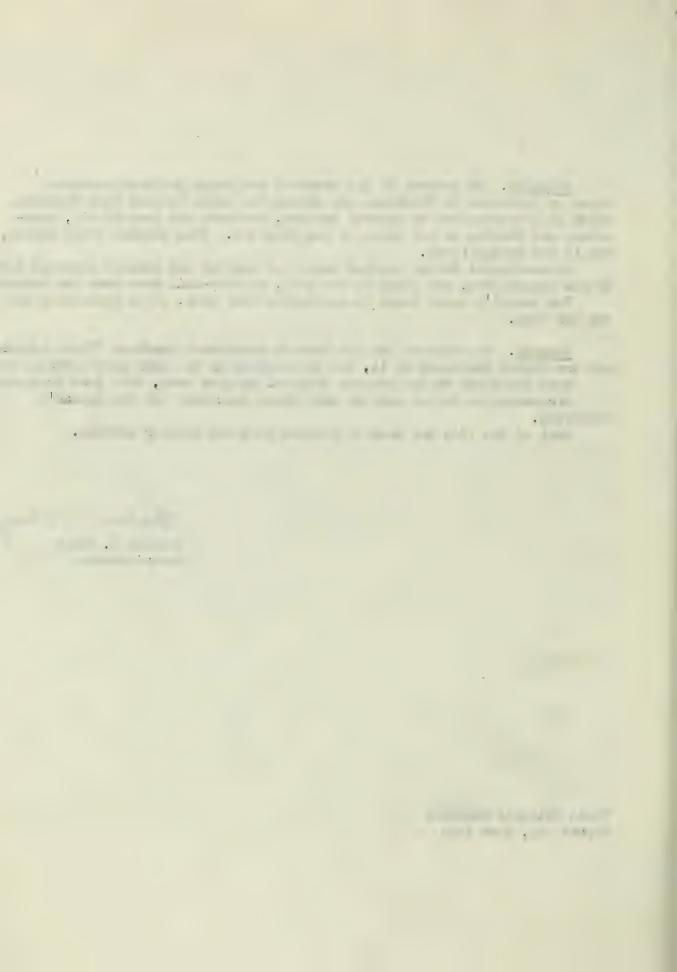
Archaeologist Welles made up more plant specimens for the laymen's

Most of the time was used in routine work and visitor contact.

Charles C. Sharp Superintendent

Tonto National Monument Report 1ml, June 1955

herbarium.





# UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

In reply refer to: A2823

Tumacacori NATIONAL MONUMENT

Tumacacori, Arizona.

June 25 , 19 55

Memorandum

To:

General Superintendent

From:

Superintendent, Tumacacori

Subject:

Monthly Narrative Report for June

Weather. Drought conditions continued throughout the month with little or no rain received. Temperatures increased to reach a maximum of lll degrees on the 22nd, so it's been hot. This isn't abnormal as the weather pattern hasn't varied a great deal in the past ten years.

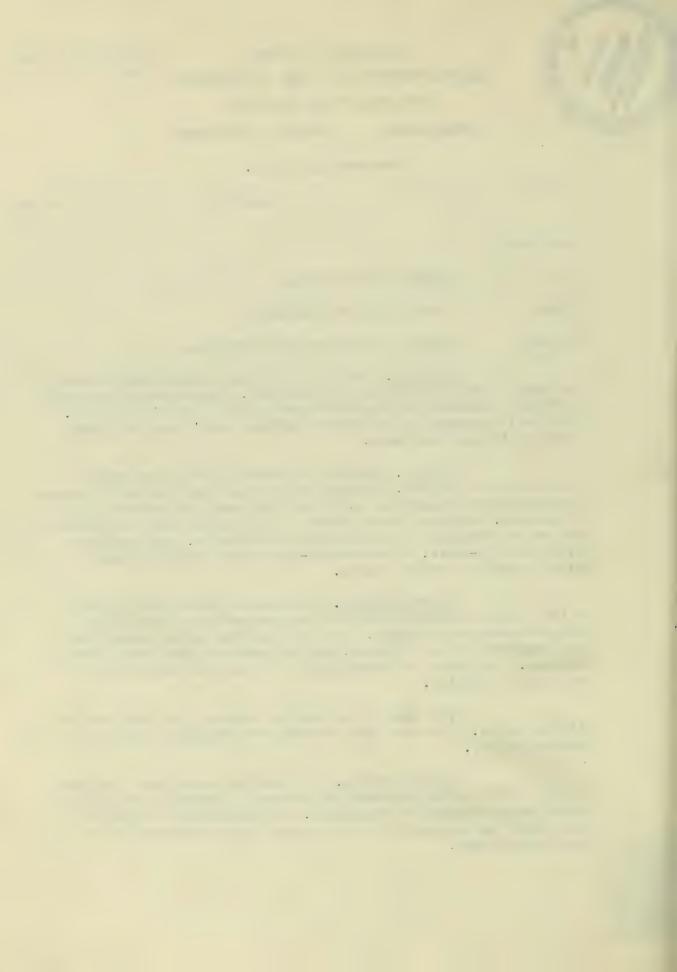
Travel. Seasons of travel to this area seems to be a thing of the past. Visitation for June totalled 3,319 persons in 902 cars as compared to 2,875 for last year, an increase of 15 percent. Highway travel appears to be heavier than ever before and we are receiving a proportionate share of it. Most of the traffic is in-state. Those out-of-state cars that visit are mainly from the western states.

Interpretation. One special guided trip with 19
Safety Patrol children from Fort Huachuca was made through the
mission grounds and museum. The self guiding system accommodated
the remainder of our visitors, each of whom was given some personal
contact. One letter of commendation was received concerning the
self guide facility.

For clarity and ease of reading, the easel exhibit at Station No. 32 in the guide booklet was completely redone by Ranger McCrary.

Special Events. The Superintendent made his first official trip to the Southwestern National M onuments Headquarters since being assigned to Tumacacori. The cooperation of you and your staff in making the trip a productive and interesting one is much appreciated.





Maintenance. Work on both residences continued with the installation of asphalt tile flooring in all of the rooms of No. 2 and the completion of the living room in No. 1. The ramada roof at No. 1 was given a preservative treatment of creosote-linseed and the burnt adobe porch floor the same with Duocrex solution. New light fixtures were installed in all rooms of Residence No. 2 and a replacement gas range installed.

Ten days were spent on the patio garden by the maintenanceman during the month. A series of plants killed by late frosts were removed, some transplanting accomplished, and seasonal weeds and grass removed.

Personnel. Seasonal Ranger Jack Doolan was terminated on June 11 and does not plan to return next year to Park Service work. Jack was one of the best seasonals we ever had.

Annual leave was taken by the Superintendent from May 29 to June 11.

Administration. Both the Superintendent and Ranger positions were reallocated to GS-9 and GS-6 respectively.

Recommendations for promotion of area personnel were prepared and submitted.

Visitors, NPS, and other.

May 29 - Clarence Davis, SWNM

May 30 - Art Woodward

June 17 - P. Strobel, Commissioner, GSA, Washington, D.C.

H.K. Cotterill - GSA, Phoenix,

F. Gowan- GSA, Phoenix

Ray B. Ringenbach Superintendent

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ADDRESS REPLY TO THE SUPERINTENDENT

# UNITED STATES DEPARTMENT OF THE INTERIOR

In reply refer to: A2823

NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS

#### COODINGENABUZONA

Tuzigoot National Monument Clarkdale, Arizona

June 26, 1955

Memorandum

To:

General Superintendent

From:

Superintendent, Tuzigoot

Subject: Report 1ml, Monthly Narrative Report

Weather Conditions: June, consistently our driest month, this year brought one of the heaviest single rains in the history of the Verde Valley. Some minor damage resulted in the monument, but we still rejoiced with local ranchers who have suffered the worst drouth in many years.

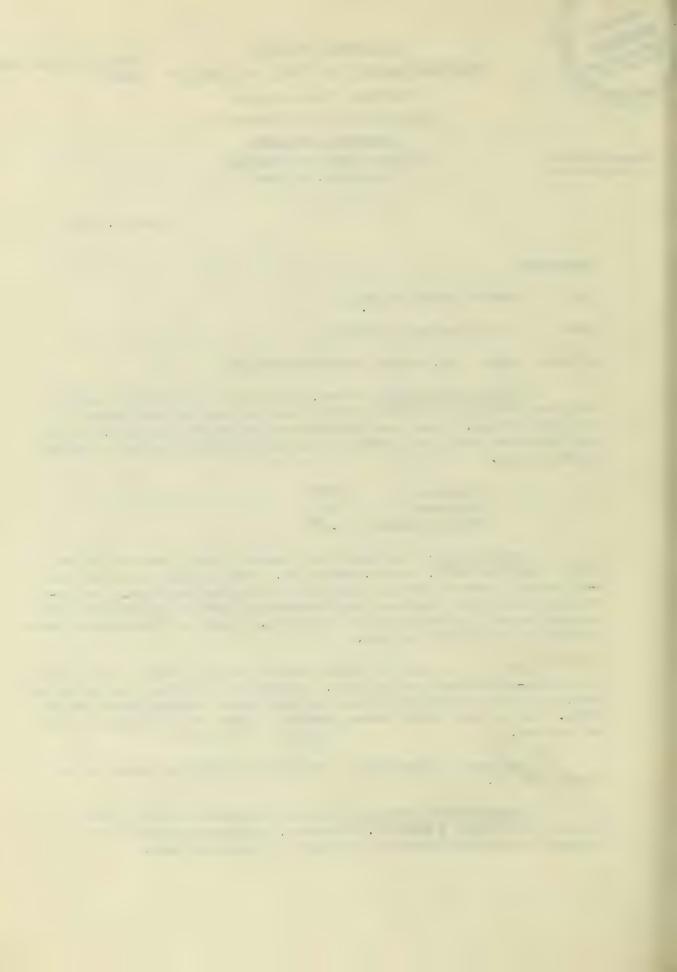
Meximum: 109°
Minimum: 42°
Precipitation: 3.66°

Maintenance: The heavy rain caused a small washout at the base of the east wall, room 5, group III. Four buckets of mortar and 8-10 medium limestone spalls were used in plugging the hole. One incipient danger spot was found in the southern section of the ruin where a retaining wall is beginning to give away. Repair of this section must wait on the stabilization crew.

The rain brought to light several serious leaks in the roof of the museum-administration building. A patch job has been done which, we hope, will take care of the situation until more thorough steps can be taken. One of the display cases damaged by water was stained, painted and revised.

Approach to Park Area: The approach road was graded by the County June 19.

Interpretive Service: With the entrance on duty of our seasonal park ranger, James J. Brunstein, the museum schedule was changed to provide service for at least 73 hours per week.



Research and Observation: Archeologist Peck observed two phainopeplas within the monument and a red fox near Pecks Lake. There is no previous observation record on either in this area.

Increase or Decrease in Travel: During the month 3048 visitors arrived in 917 cars, a decrease of over 12% from the same month last year. Represented were 44 States, Alaska, Australia, Canada, Germany, Hawaii, Norway, Sweden and Thailand.

#### Visitors:

Group from Schulenburg High School, Schulenburg, Texas Seasonal Ranger Dick Harris, Mesa Verde Seasonal Ranger Norman D. Thomas, Wupatki Troop 1, Senior Girl Scouts, Phoenix Irving Townsend, former superintendent, Aztec Ruins Superintendent Forrest Benson and Family, Wupatki Ray Sandoval, SWNM Headquarters Office Gene Mott, SWNM Headquarters Office Troop 47, Girl Scouts, Las Vegas, Nevada Troop 211, Girl Scouts, Phoenix Group of Campfire Girls, Phoenix

Question of the Month: By a well-built gentleman who threw his weight against the restroom door until he succeeded in breaking the bolt:

"Oh! Was the door locked?"

John W. Stratton Superintendent THE RESERVE OF THE PARTY OF THE

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June 25. 1955

Le orthur

To: General Superintendent, SWNM

from: Sa spintendent, manut Janyon

Subject: Monthly Marrative Report for June, 1955

#### weather Jonditions

The long dry spell was broken and drouth conditions alleviated by the heaviest rain ever recorded for June--3.20 inches. Weather has remained much cooler than normal, with many windy days.

#### administration

The most important (to us) occurrence was the reallocation of the malnut Janyon Superintendent position to GS-9; our heartfelt thanks are extended to all responsible. Administrative auties connected with the closing of the fiscal year have been accomplished. Time and effort have been expended in trying to find an applicant who meets qualifications for the Tour Leader Position; to date we have not been successful.

#### Maintenance

The treating of the logs and exposed wood in the Administration building was accomplished. The serious illness of our laborer, Venezio Flores, set us back a bit in the projects we hoped to accomplish. A complete cleanup of the garage, and re-storing of atterials was done; trails were kept clean and all maintenance work has been done by the Ranger and Superintendent.

### Interpretive Activities

With heavy travel beginning, most of the time of the personnel has of necescity been scent in interactive work; 1435 rouns, 26 rising 4,873 visitors, were contacted and give interactive tells. At reast 6,485 minutes were spent with visitors at the museum and the head of the trail.

#### Travel

A total of 5,503 visitors, in 1,596 cars, visited the Monument during June. This is an increase of 35.7% over June of 1954.

For the past fiscal year, the first year of fees at this area, figures show a large visitor decrease from the previous year (35,379 visi-



tors in f.g. 11:4; 30,000 visitors or f.g. 1000).

#### Visitors

Visitors of note include the following:
Flagstaff Camera Club, 17 persons - June 5

Jil Jacks, I scor, 1 persons - June 5

June 1 persons - June 6

Winslow Episcopal Sunday School, 40 persons - June 6

Girl Scouts, Troop 2, Phoenix, 16 persons - June 7

Mary Agnes Guillet, sister of Sup't. Guillet - June 12

Rainbow Girls Assembly, 89 persons - June 12

Campfire Girls, Phoenix, 12 persons - June 23

A.S.C. honorary fraternity picnic, 60 persons - June 23

#### N.P.S. Visitors

Janes 1 - Dien carrie, construct nation, restrict in

5 - Irving Townsend, former Superintendent of Aztec M.

C - Fred Dinnewless (with Aug., Tob, Sweeten), De ori te. -

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17 - Forrest Benson, Superintendent, Nupatki M.I.
Roger Thompson, Seasonal Ranger, Sunset Crater M.I.

10 A 10 - Marile Store, notificial archeal jist, no les times

12 - Ale ard Adem, Special rathreshit, less the II

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Mr. Douglas Malkington of the B.P.R. visited the area on June 2 and, in company with Superintendent Guillet, went over the site of the new approach road and discussed the plans. He indicated that bids would be let in time to start work shortly after July 15 and that completion would be accomplished before cold weather set in--probably by October 15.

#### Accidents

A visitor, Mrs. Laura Inde, turned her ankle on the Island Trail, falling and cutting her leg; although the wound was not serious, several stitches were required. A full report was submitted. This was the first accident recorded in the last four years.

#### Research and Observation

the hedgehog cactus, yucca, and barberry have put on unusually good displays. Yuccas in bloom at the old ranger cabin furnished exotic fare for



so e doer, four of the were som leaving the cabin the same afternoon that all clossons and buds dissamecred from the vuccas.

The first recorded June observations of the following birds were made this month: Sparrow Hawk, Purple Martin, Spurred Towhee (in the canyon), Virginia's Warbler (in the canyon); Lewis Woodpecker. An early observation of the Nighthawk was made on June 7 (previous early observations were recorded for June 29).

Ranger Van Valkenburgh has spent spare time from contact work on research for the area history, and in bringing observation and cataloguing records up to date.

A meter was received for recording moisture penetration, in connection with the study of ponderosa pine rout, being conducted by Dr. Glock. Readings are made each day after any precipitation.

#### Forest Protection

The Forest Service fire dispatcher called us at 3 AM June 24, requesting assistance in the use of personnel for overhead on a fire at Clover Springs. Supervisory Ranger Thomson was dispatched to the fire at 5 AM that morning, and served as Safety Officer. He returned at 8:30 Pl. June 25.

Fire danger is again becoming high, as winds dry out much or the moisture brought by our heav, rain. The fire cacle on the south rim was restocked and a 55- allon dam. of water stored there. The telephone line to the fire cache was repaired and all tool boxes and tools made ready for instant use.

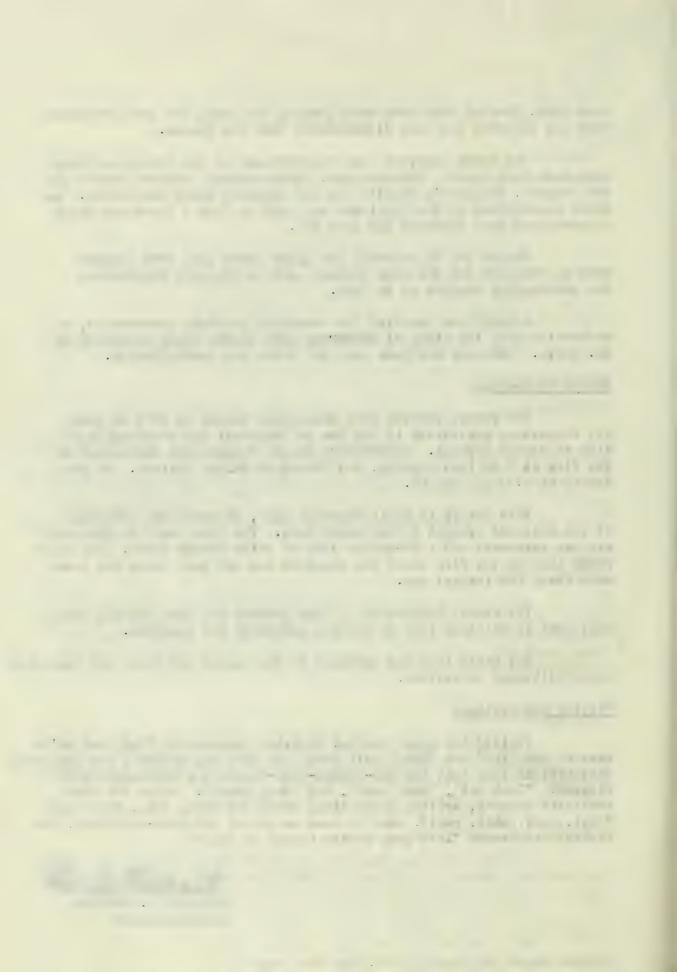
The annual inspection of fire hazards was made and all equipment used in building fire protection inspected and repaired.

The water line was extended to the garage and shop, and furnishes some additional protection.

#### Visitor Observations

Besides the usual visitor register comments of "The best we've seen on our trip" and "Trail will wort, who tile and effort", the following descriptions show that the not-always-easy-to-in ress toen-a ers were pleased: "Cool cat", "Real gone", and "Dark green"! Maybe the most realistic correct, written is additery after the trail tri , was six dy "Pant, pant, pant, pant". And in case we should get over-confident, one visitor did record "I've seen better things in Idaho".

Superintendent



# UNITED STATES DEPARTMENT OF THE INTERIOR

In reply refer to:

#### NATIONAL PARK SERVICE

Supatki-Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

June 24, 1955

10

Memorandum

To:

General Superintendent

From:

Superintendent, Wupatki-Sunset Crater

Subject:

Monthly Narrative Report, 1ml, Wupatki and Sunset Crater

National Monuments, June, 1955

#### General

Weather the past month fluctuated from a low of 31 on the 26th of May to a high of 101 on June 25. On June 12-13, heavy rains covered a great portion of the Southwest, with a total of 3.06 inches of rain falling in the Wupatki area, causing considerable damage to reads and trails, and minor damage to the ruins. This is the heaviest rainfall in quite some time, and although sorely needed, ran off at such a rapid rate that not a great deal was retained for future use. The Wupatki spring flow was increased as a result of the rain and as yet we have not felt the usual water shortage. High winds on May 31 caused 41 trees adjacent to the Sunset Crater read to be windthrown, with three across the road temporarily blocking the passage of visitors cars.

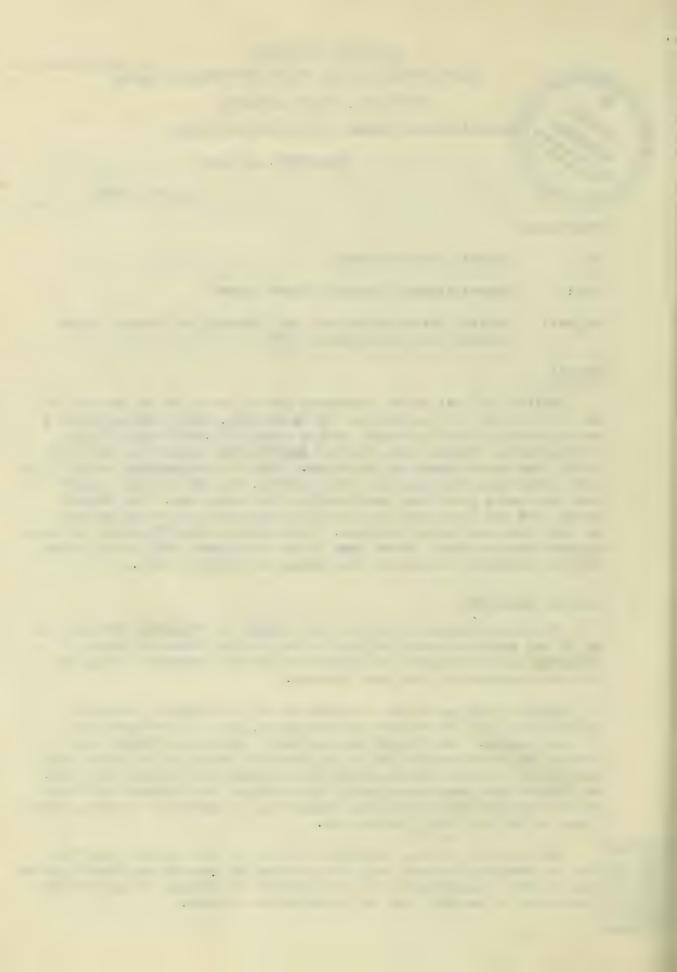
### Special Activities

The Superintendent met with local Chamber of Commerce officials on May 27 and again extended the facilities of this office for special conducted tours of Wupatki and Sunset Crater to interested groups of visitors sponsored by the local Chamber.

Annual leave was taken to escort Mr. Roy A. Whipple, lecturer, photographer, and "Fifth Essence" recipient, on a rather hasty tour of areas nearby. Mr. Whipple was anxious to obtain additional movie footage for a series of films on the National Parks for use during his lecture circuit this winter, under the auspices of the Explorers Club. Mr. Whipple has some exceptionally fine film on the National Parks and has indicated he would give some thought to the matter of donating these films for National Park Service use.



The visit of Regional Naturalist Dodge, on June 14-15, permitted him to reacquaint himself with the problems at Wupatki and Sunset Crater and to offer suggestions to permit greater utilization of services and facilities in carrying out our interpretive program.



#### Investigations

The questionable land status of two 80 acre tracts in Section 15, T25N, R8E, was investigated during the month when a Mr. Buhler indicated he was acting for the Walker heirs in attempting to establish ownership of these particular tracts. If the ownership is established it may be necessary to purchase these tracts to remove this private land from within the boundaries of Wupatki National Monument.

#### General Publicity

The local press and radio carried announcements concerning the theft of the Sunset Crater painting, and instructions for its return.

#### Complaints .

The closing of the Sunset Crater loop road by construction brought numerous verbal complaints from visitors as they sought to make the loop drive. Explanation of the cause was usually sufficient to make them reslize the need for such action.

#### Maintenance

A remada was installed over the seasonal ranger house trailer at Heiser Springs in an attempt to alleviate the heat situation during the hot summer months.

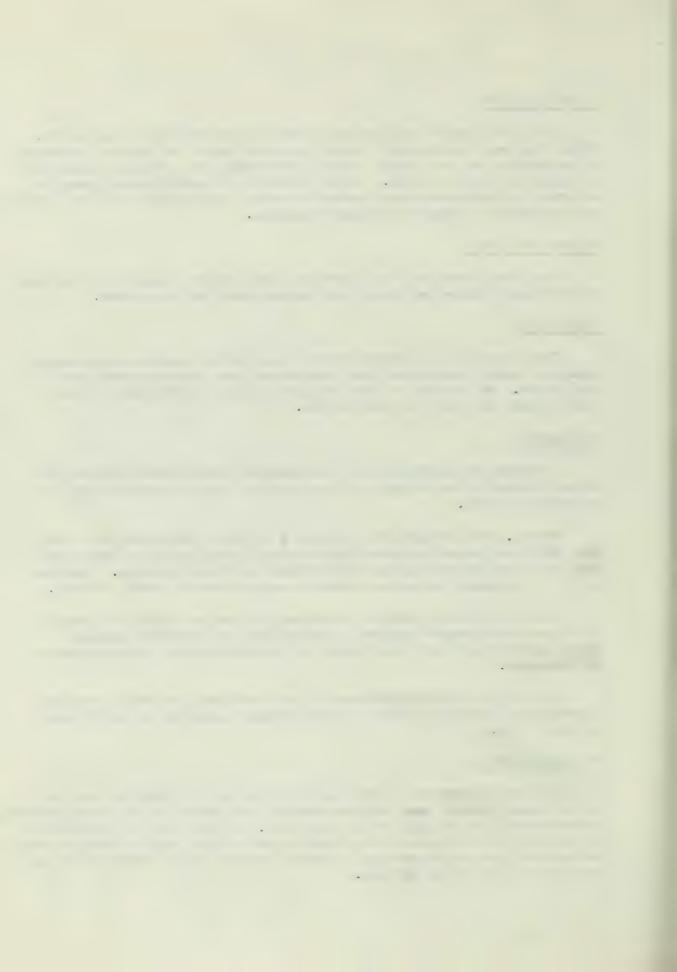
Messrs, Mott & Sandaval installed a shower in Residence #2, doing away with the famous concrete "horse trough" that had for so many years been utilized for bathing by the residents of these quarters. Gene and Ray did a splended job and we certainly appreciate all their efforts.

Messrs. Mott and Sandaval installed the trailer size refrigerator in the seasonal ranger trailer, discontinuing the need for seasonal personnel to store their perishable in the refrigerator in the adjacent CCC barracks.

The four mile with the section of the Wupatki entrance road was plated during the past month to repair damage sustained by the 3" rain of June 12-13.

### New Construction

The road construction crew initiated wrk on the remaining section of the Sunset Crater road from the base of the Crater to the North boundary, necessitating the closing of the loop road. At this date the excavation of material at the base of the crater to widen this point is being carried out with hauling and spreading of cinder material being accomplished on the portion out to the highway.



The two Sunset Crater entrance signs on the east side of the Highway 89 were constructed during the month, and the sign on the West side will be completed when the site has been prepared by the road crew.

#### Cooperating Non-Government Agencies

The quarterly rain gauge report for the Museum of Northern Arizona was compiled and the following figures submitted for the period March-May:

Citadel gauge - 425 cc.
Lower Terrace - 350 cc.
Upper Terrace - 500 cc.
River gauge - 300 cc.
Sunset Crater - 650 cc.
Wupatki - .05 inches

#### Interpretive Services

A total of 1,901 visitors in 574 parties were contacted at Wupatki ruin, and guided trips given to 1,000 people in 275 parties. An estimated 2,058 people were contacted at Sunset Crater. Self guiding facilities were maintained at all locations to permit those visitors not contacted by uniformed personnel to utilize these facilities.

### Decrease in Travel

Traficounters registered 1,702 cars (5,106 visitors) at the Citadel; 872 cars (2,616 visitors) at Wupatki; and 1,864 cars (5,592 visitors at Sunset Crater. This is a decrease of 428 cars (1,246 visitors) to the Citadel; 96 cars (375 visitors) to Wupatki; and a decrease of 276 cars (508 visitors) at Sunset Crater.

This decrease can be attributed to the estimated travel figures for May, 1954 being a little high, plus the fact that the closing of the loop road has definitly effected travel into the areas. Many visitors upon being advised the back road is closed do not wish to drive off the main highway and have to return over the same route.

#### Visitors

- May 26 John Kell, Region III Office, and Mr. Siler, Asst. Chief of Lands, Washington Office.
  - 27 George Smith, Engineer, SWNM
  - 29 Supervisory Ranger Earl Steele and family, Big Bend NP
  - 30 Jerry Dahl, Asst. Supervisor, Ouachita Nat. Forest, Hot Springs. Arkansas
- June 3 Roy A. Whipple, Hot Springs, Ark.
  - 4 B. Robinson, Advisory Board, Dept. of Interior
  - 7 Marvin Stokes, U. of Arizona, Dendrochronology Laboratory
  - 10 Superintendent and Mrs. John Stratton, Tuzigoot Nat. Monu. Gene Mott and Ray Sandaval, SWNM, Globe, Arizona
  - 15 Natt Dodge, Region III Office

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June 17 - Charlie Steen, Region III Office

20 - Archeologist and Mrs. Cattanach, Montezuma Cattle N.M.

#### Ranger Service

An In-Service training program on Wupatki and Sunset Crater was presented by Archeologist Bradley to all personnel of the areas and their families. Mr. Bradley gave a very interesting discussion on the geology and archeology of the two areas.

#### Police Protection

The local Sheriffs office, and FBI, are still a ttempting to find some clue as to the whereabouts of the Sunset Crater painting stolen last month from the Sunset Crater contact station. No information to date.

#### Public Health

The chemical analysis of the Wupatki and Heiser springs water by the University of Arizona, detected a high fluride content in he Wupatki water that can cause mottling of teeth in small children. Recommendations for treatment will be made.

The Public Health Service report on the inspection of the area May 9 was received, and with only minor items, the area was reported in good condition.

### Miscellaneous

The high winds of June 1, blew down 41 trees adjacent to the Wupatki-Sunset Crater loop road.

Fourteen requests for general information was received and answered.

Maintenance item: Additional light plant trouble at Heiser Springs necessitated numerous hours of maintenance, a considerable nortion of which was contributed by personnel utilizing this power plant. The Kohler plant will need an extensive overhaul, and the Onan plant is merely limping along, barely supplying enough electrical energy to run a few bulbs.

Forrest M. Benson, Jr.

Superintendent

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